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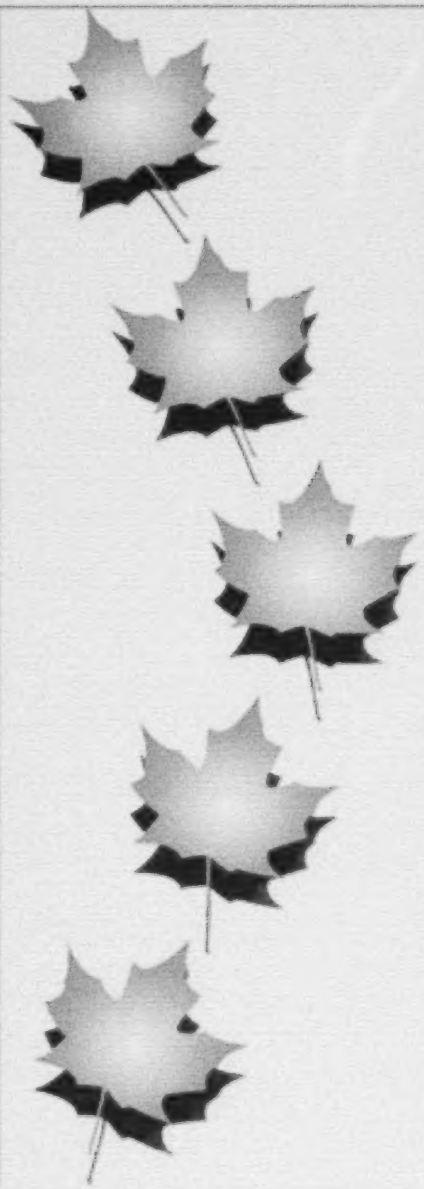

Canadian Patent Office Record

Gazette du Bureau des brevets

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,258,138

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,258,138

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**

50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14.Erratum

Notice is hereby given that in the English version of Notice numbers 14 and 15, published in the Canadian Patent Office Record of October 5, 12 and 19, 2004, the footnote entitled "Updated Correspondence Procedures," should have read:

1 With the exception of correspondence addressed to the Office of the Registrar of Topographies

14.Erratum

Avis est par les présentes donné que dans la version anglaise des Avis nos 14 et 15 publiés dans la Gazette du Bureau des brevets en date du 5, 12 et 19 octobre 2004, la note en bas de page intitulée « Mise à jour des procédures de correspondance », aurait dû se lire :

1 With the exception of correspondence addressed to the Office of the Registrar of Topographies

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 23, 2004 contains applications open to public inspection from October 31, 2004 to November 6, 2004

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 31 octobre 2004 au 6 novembre 2004

Canadian Patents Issued

November 23, 2004

Brevets canadiens délivrés

23 novembre 2004

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[11] **1,341,465**
[13] C
[52] 195-1.23 47-4 71-7.5 71-7.9
[51] **Int.Cl. 7A01H 4/00 7A01H 5/00 7C12N 5/04 7C12N 15/82 7C12N 15/54 7A01N 43/66 7A01N 43/90 7A01N 43/50 7A01N 43/653**
[25] EN
[54] **HERBICIDE RESISTANCE IN PLANTS**
[54] **RESISTANCE AUX HERBICIDES CHEZ LES PLANTES**
[72] ANDERSON, PAUL C., US
[72] HIBBERD, KENNETH A., US
[73] MOLECULAR GENETICS, INC., US
[21] **475,717**
[22] 1985-03-04
[62] 617,165
[30] US (586,802) 1984-03-06

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[13] C
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[51] **Int.Cl. 7C12O 1/04 7C07K 1/14 7C12O 1/68 7G01N 33/53 7G01N 33/574 7G01N 33/68**
[25] EN
[54] **METHOD FOR DETERMINING TISSUE OF ORIGIN AND PRESENCE AND EXTENT OF CELLULAR ABNORMALITIES**
[54] **METHODE POUR DETERMINER LE TISSU D'ORIGINE, AINSI QUE LE PRESENCE ET LA DISTRIBUTION DE CELLULES ANORMALES**
[72] PENMAN, SHELDON, US
[72] FEY, EDWARD G., US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[21] **534,304**
[22] 1987-04-09
[30] US (946,770) 1986-12-23

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[13] C
[51] **Int.Cl. 5B32B 15/08 5B32B 27/08**
[25] EN
[54] **LAMINATED PACKAGING FILM**
[54] **PELLICULE D'EMBALLAGE MULTICOUCHE**
[72] BALLONI, RICCARDO, US
[72] NAHMIAS, ALAN MICHAEL, US
[73] EXXONMOBIL OIL CORPORATION, US
[22] 1990-02-27

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[13] C
[51] **Int.Cl. 5C12N 15/51 5C07H 21/00 5C12P 21/08 6C07K 16/10 5C12N 5/10 6C07K 14/18 5C12N 1/19 5A61K 39/29 5A61K 39/42 5G01N 33/576 5A61K 31/70 5C12Q 1/70**
[25] EN
[54] **HEPATITIS C DIAGNOSTICS AND VACCINES**
[54] **DIAGNOSTIC DE L'HEPATITE C ET VACCINS**
[72] HOUGHTON, MICHAEL, US
[72] KUO, GEORGE, US
[72] CHOO, QUI-LIM, US
[73] CHIRON CORPORATION, US
[22] 1990-03-19
[30] US (325,338) 1989-03-17
[30] US (341,334) 1989-04-20
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[13] C
[51] **Int.Cl. 5B63C 3/00**
[25] EN
[54] **PORTABLE BOAT SKIDWAY**
[54] **PATINS D'AMENAGE PORTABLES POUR EMBARCATIONS**
[72] AUNE, HAROLD JULIAN, CA
[73] AUNE, HAROLD JULIAN, CA
[22] 1990-12-21
[30] US (07,454,310) 1989-12-22

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[13] C
[51] **Int.Cl. 5E21C 1/12 5E21B 10/08**
[25] EN
[54] **PERCUSSIVE ROCK CUTTING TOOL**
[54] **PERFORATRICE A PERCUSSION**
[72] BECHEM, ULRICH, DE
[72] LENZEN, DIETER, DE
[73] HANNELORE BECHEM, DE
[22] 1991-04-09
[30] CH (01 205/90-8) 1990-04-09

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[11] **2,059,052**
[13] C
[51] **Int.Cl. 5C07D 233/66 5C07D 401/12 5C07D 403/12 5C07D 405/12 5C07D 409/12 5C07D 413/12 5C07D 417/12 5A61K 31/41 5A61K 31/435 5A61K 31/495**
[25] FR
[54] **PHENYLIMIDAZOLIDINES, LEUR PROCEDE DE PREPARATION, LEUR APPLICATION COMME MEDICAMENTS ET LES COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[54] **PHENYLIMIDAZOLIDINES, PROCESS FOR THEIR PREPARATION, THEIR APPLICATION AS MEDICAMENTS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] GAILLARD-KELLY, MARTINE, FR
[72] GOUBET, FRANCOIS, FR
[72] PHILIBERT, DANIEL, FR
[72] TEUTSCH, JEAN-GEORGES, FR
[73] AVENTIS PHARMA S.A., FR
[22] 1992-01-08
[30] FR (91 00 185) 1991-01-09

[11] **2,060,982**
[13] C
[51] **Int.Cl. 5B65D 43/10**
[25] EN
[54] **IMPROVED CLOSURE ASSEMBLY FOR CONTAINER**
[54] **ENSEMBLE DE FERMETURE AMELIORE POUR RECIPIENT**
[72] STRAUB, ROY, US
[73] PACKAGING ACCESSORIES CORPORATION, US
[22] 1992-02-11
[30] US (661,877) 1991-02-27
[30] US (756,612) 1991-09-09

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[13] C
[51] **Int.Cl. 5C07C 303/32 5C07C 309/58**
[25] EN
[54] **METHOD FOR SULFONATING ACYLOXYBENZENES AND NEUTRALIZATION OF RESULTING PRODUCT**
[54] **METHODE POUR SULFONER DES ACYLOXYBENZENES ET NEUTRALISATION DU PRODUIT OBTENU**
[72] OTTOBONI, THOMAS B., US
[72] BRODBECK, KEVIN J., US
[72] SPILLETT, CRIS TINA, US
[72] ZIELSKE, ALFRED G., US
[72] SINISI, LEONARDO, US
[72] THOMPSON, SUZANNE M., US
[72] KUHNER, LISA M., US
[72] MARTIN, GREGORY T., US
[72] STEICHEN, DALE S., US
[73] THE CLOROX COMPANY, US
[22] 1992-03-13
[30] US (07/674,838) 1991-03-25

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[11] **2,065,500**
[13] C
[51] **Int.Cl. 5C09K 19/32 5G02F 1/01 5C09K 19/02 5C07D 215/48**
[25] EN
[54] **LIGHT-POLARIZING MATERIAL BASED ON QUINALDIC ACID DERIVATIVES**
[54] **PRODUITS A BASE DE DERIVES DE L'ACIDE QUINALDIQUE POLARISANT LA LUMIERE**
[72] CHECK, JOSEPH ALOYSIUS III, US
[72] SAXE, ROBERT L., US
[73] RESEARCH FRONTIERS INCORPORATED, US
[22] 1992-04-07

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[11] **2,070,595**
[13] C
[51] **Int.Cl. 5C07C 11/02 5C07C 43/04 5C07C 41/06 5C07C 5/27**
[25] EN
[54] **PROCESS FOR ISOMERIZING LINEAR OLEFINS TO ISOOLEFINS**
[54] **METHODE D'ISOMERISATION D'OLEFINES LINEAIRES EN ISO-OLEFINES**
[72] POWERS, DONALD H., US
[72] MURRAY, BRENDAN D., US
[72] WINQUIST, BRUCE H. C., US
[72] CALLENDER, EDWIN M., US
[72] VARNER, JAMES H., US
[73] LYONDELL PETROCHEMICAL COMPANY, US
[22] 1992-06-05
[30] US (07/711,041) 1991-06-05
[30] US (07/711,044) 1991-06-05
[30] US (07/874,335) 1992-04-24

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[11] **2,075,077**
[13] C
[51] **Int.Cl. 5A61K 35/78**
[25] EN
[54] **STEVIA EXTRACT-CONTAINING LIQUID INTERNAL MEDICINE AND METHOD OF PREPARING THE SAME**
[54] **MEDICAMENT LIQUIDE A USAGE INTERNE CONTENANT DE L'EXTRAIT DE STEVIA ET MODE DE PREPARATION**
[72] DOZONO, FUMIO, JP
[73] SATO, NAOHIKO, JP
[73] SATO, NAOHIKO, JP
[22] 1992-07-31
[30] JP (3-193301) 1991-08-01

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[11] **2,076,193**
[13] C
[51] **Int.Cl. 5B65D 81/32**
[25] FR
[54] **CONDITIONNEMENT A DEUX FLACONS PERMETTANT DE STOCKER SEPAREMENT L'UN DE L'AUTRE DEUX PRODUITS, NOTAMMENT DES LIQUIDES, ET DE LES MELANGER AU MOMENT DE LEUR UTILISATION**
[54] **CONDITIONING PROCESS USING TWO FLASKS ALLOWING SEPARATE STOCKING OF TWO PRODUCTS, ESPECIALLY LIQUIDS, AND THEIR MIXING AT THE TIME OF USE**
[72] GOYET, DANIEL, FR
[72] BOE-DREYFUS, FABRICE, FR
[73] L'OREAL, FR
[22] 1992-08-14
[30] FR (91 10 378) 1991-08-16

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[11] **2,077,423**
[13] C
[51] **Int.Cl. 5E01C 19/28**
[25] EN
[54] **COMPACTOR**
[54] **COMPACTEUR**
[72] VURAL, GULERTAN, DE
[73] BOMAG GMBH, DE
[22] 1992-09-02
[30] DE (P 41 29 182.4) 1991-09-03

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[11] **2,078,945**
[13] C
[51] **Int.Cl. 5B65D 39/08**
[25] EN
[54] **LEAK PROOF DRAIN PLUG CONSTRUCTION**
[54] **BONDE DE VIDAGE ETANCHE**
[72] ACKERMAN, YURI, US
[73] SKF USA, INC., US
[22] 1992-09-23
[30] US (07/767,861) 1991-09-30

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[13] C
[51] **Int.Cl. 5D21H 17/42 5D21H 17/45**
[25] EN
[54] **PAPERMAKING PROCESS**
[54] **PROCEDE DE FABRICATION DE PAPIER**
[72] SMITH, JAMES H., JR., US
[73] NALCO CHEMICAL COMPANY, US
[22] 1992-09-24
[30] US (766,310) 1991-09-27

[11] **2,084,076**
[13] C
[51] **Int.Cl. 5C12N 15/54 5C07H 21/00 5C12N 5/10 5C12N 9/12 5A61K 39/395 5C12Q 1/48**
[25] EN
[54] **FAMILY OF MAP2 PROTEIN KINASES**
[54] **FAMILLES DE PROTEINES KINASES MAP2**
[72] BOULTON, TERI G., US
[72] COBB, MELANIE H., US
[72] YANCOPOULOS, GEORGE D., US
[72] NYE, STEVEN, US
[72] PANAYOTATOS, NIKOS, US
[73] REGENERON PHARMACEUTICALS, INC., US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS, US
[85] 1992-11-27
[86] 1991-06-03 (PCT/US1991/003894)
[87] (WO1991/019008)
[30] US (532,004) 1990-06-01
[30] US (701,544) 1991-05-16

[11] **2,085,466**
[13] C
[51] **Int.Cl. 5A61C 13/30 5A61C 8/00**
[25] EN
[54] **INTERMITTENT THREADED DENTAL POSTS**
[54] **PIVOTS DENTAIRES A FILETAGE INTERMITTENT**
[72] SULLIVAN, JERRY F., US
[73] COLTENE/WHALEDENT, INC., US
[85] 1992-12-15
[86] 1992-04-20 (PCT/US1992/003182)
[87] (WO1992/019175)
[30] US (692,310) 1991-04-26

[11] **2,090,856**
[13] C
[51] **Int.Cl. 5A23L 2/38**
[25] EN
[54] **GREEN JUICES OR DRY POWDERS THEREOF**
[54] **JUS VERTS OU POUDRES SECHES DE CES JUS**
[72] HAGIWARA, HIDEAKI, JP
[72] HAGIWARA, YOSHIHIDE, JP
[73] HAGIWARA, YOSHIHIDE, JP
[85] 1993-03-02
[86] 1992-07-02 (PCT/JP1992/000832)
[87] (WO1993/000831)
[30] JP (188,232/91) 1991-07-03

[11] **2,090,867**
[13] C
[51] **Int.Cl. 5E04B 1/32 5G09F 15/00**
[25] EN
[54] **POLYHEDRON BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION POLYEDRIQUE**
[72] ZEIGLER, THEODORE R., US
[73] WORLD SHELTERS, INC., US
[85] 1993-03-02
[86] 1991-08-21 (PCT/US1991/005959)
[87] (WO1992/004510)
[30] US (577,777) 1990-09-05

[11] **2,094,112**
[13] C
[51] **Int.Cl. 5C09K 21/00 5C09K 21/02 5C04B 22/14 5B05D 1/14**
[25] EN
[54] **IMPROVED SPRAYABLE PORTLAND CEMENT-BASED FIREPROOFING COMPOSITIONS**
[54] **COMPOSITIONS VAPORISABLES D'IGNIFUGATION A BASE DE CIMENT PORTLAND**
[72] PERITO, RICHARD P., US
[73] W.R. GRACE & CO.-CONN., US
[22] 1993-04-15
[30] US (869,605) 1992-04-16

[11] **2,098,082**
[13] C
[51] **Int.Cl. 5A61L 25/00 5A61L 27/00 5C08J 7/04 5C08F 2/44**
[25] EN
[54] **BONE CEMENT COMPOSITION AND METHOD OF MANUFACTURE**
[54] **COMPOSITION DE CIMENT POUR LES OS ET METHODE DE FABRICATION**
[72] LIN, STEVE T., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1993-06-09
[30] US (07/921,030) 1992-07-28

[11] **2,098,672**
[13] C
[51] **Int.Cl. 5C08F 210/12**
[25] EN
[54] **BUTYL RUBBER WITH A BIMODAL MOLECULAR WEIGHT DISTRIBUTION**
[54] **CAOUTCHOUC BUTYLE A DISTRIBUTION BIMODALE DE PM**
[72] PUSKAS, JUDIT EVA, CA
[72] KASZAS, GABOR, CA
[73] BAYER INC., CA
[22] 1993-06-17
[30] US (914,368) 1992-07-15

[11] **2,100,042**
[13] C
[51] **Int.Cl. 5B60R 19/02 5B21D 7/08 5B21D 53/88**
[25] EN
[54] **END BUMPER FOR VEHICLES AND METHOD OF MAKING SAME**
[54] **PARE-CHOC DE VEHICULE ET METHODE DE FABRICATION**
[72] STURRUS, PETER, US
[73] SHAPE CORPORATION, US
[22] 1993-07-07
[30] US (08/012,230) 1993-02-02

[11] **2,101,678**
[13] C
[51] **Int.Cl. 5B32B 5/18 5B32B 31/20 5B32B 5/24**
[25] EN
[54] **METHOD OF PRODUCING A THERMOPLASTIC SANDWICH PLATE**
[54] **METHODE DE PRODUCTION D'UNE PLAQUE SANDWICH THERMOPLASTIQUE**
[72] DE GROOT, MARTIN THEODOOR, NL
[73] DE GROOT, MARTIN THEODOOR, NL
[22] 1993-07-30

[11] **2,104,172**
[13] C
[51] **Int.Cl. 5E04D 13/14**
[25] EN
[54] **FLEXIBLE HIGH COLLAR ROOF FLASHING**
[54] **SOLIN DE TOITURE A COLLET SOUPLE**
[72] KOPP, RAUN A., US
[72] RODRIGUEZ, ROBERTO, US
[73] OATEY CO., US
[22] 1993-08-16
[30] US (07/939,716) 1992-09-02

[11] **2,104,506**
[13] C
[51] **Int.Cl. 5B01D 17/05 5C10L 1/20**
[25] EN
[54] **POLYFUNCTIONAL DEMULSIFIERS FOR CRUDE OILS**
[54] **AGENTS DESEMULSIFIANTS POUR HUILES BRUTES**
[72] HILLE, MARTIN, DE
[72] KUPFER, RAINER, DE
[72] BOHM, ROLAND, DE
[73] CLARIANT GMBH, DE
[22] 1993-08-20
[30] DE (P 42 27 911.9) 1992-08-22

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[13] C
[51] **Int.Cl. 5C07C 215/06 5C07C 211/03 5A61K 31/615**
[25] FR
[54] **COMPOSITION POUR LE TRAITEMENT DE L'ACNE CONTENANT UN DERIVE D'ACIDE SALICYLIQUE ET DERIVES D'ACIDE SALICYLIQUE**
[54] **COMPOSITION FOR THE TREATMENT OF ACNE CONTAINING A SALICYLIC ACID DERIVATIVE, AND SALICYLIC ACID DERIVATIVES**
[72] SEBAG, HENRI, FR
[72] RIBIER, ALAIN, FR
[72] SIMON, PASCAL, FR
[72] SEBILLOTTE, LAURENCE, FR
[73] L'OREAL, FR
[22] 1993-08-23
[30] FR (92 10 227) 1992-08-24

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[13] C
[51] **Int.Cl. 5H04B 1/59**
[25] EN
[54] **SYNCHRONISED ELECTRONIC IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION ELECTRONIQUE A ELEMENTS SYNCHRONISES**
[72] MARSH, MICHAEL JOHN CAMILLE, ZA
[72] VAN ZYL, CLINTON AIDEN, ZA
[73] BTG INTERNATIONAL LIMITED, GB
[22] 1993-08-25
[30] ZA (92/6446) 1992-08-26

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[11] **2,105,317**
[13] C
[51] **Int.Cl. 5E04H 6/10**
[25] EN
[54] **PARKING LOT STRUCTURE**
[54] **STRUCTURE POUR LE STATIONNEMENT DES VEHICULES**
[72] CHOW, JACK W., CA
[72] CHOW, RODERICK J., CA
[73] CHOW, JACK W., CA
[73] CHOW, RODERICK J., CA
[22] 1993-09-01

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[11] **2,105,503**
[13] C
[51] **Int.Cl. 5C07D 231/14 5C07D 335/02 5A01N 43/04 5C07D 333/38 5C07D 277/56 5A01N 43/56 5A01N 43/78**
[25] EN
[54] **CARBOXANILIDES, THEIR PREPARATION AND COMPOSITIONS CONTAINING THEM FOR CONTROLLING HARMFUL FUNGI**
[54] **CARBOXANILIDES, LEUR PREPARATION ET COMPOSITIONS EN CONTENANT POUR LA LUTTE CONTRE LES CHAMPIGNONS NOCIFS**
[72] EICKEN, KARL, DE
[72] KOENIG, HARTMANN, DE
[72] AMMERMANN, EBERHARD, DE
[72] LORENZ, GISELA, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1993-09-03
[30] DE (P 42 31 517.4) 1992-09-21

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[11] **2,105,841**
[13] C
[51] **Int.Cl. 5G06F 15/44 5G06F 15/66**
[25] EN
[54] **IMAGE AND SOUND PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT D'IMAGES ET DE SONS**
[72] TOMITA, MASAHIDE, JP
[72] TAKAHASHI, MITSUHIRO, JP
[73] HUDSON SOFT CO. LTD., JP
[22] 1993-09-09
[30] JP (4-284976) 1992-10-01
[30] JP (4-284979) 1992-10-01
[30] JP (4-284982) 1992-10-01
[30] JP (4-290806) 1992-10-05

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[11] **2,105,851**
[13] C
[51] **Int.Cl. 5B29C 49/72**
[25] EN
[54] **DRESSING OF BLOW-MOLDED ARTICLES IN A STRAND**
[54] **TAILLAGE EN CONTINU D'ARTICLES MOULES PAR SOUFFLAGE**
[72] FANG, JIN-LIOU, US
[72] MALY, JAMES ELMER, US
[73] KRAFT FOODS, INC., US
[22] 1993-09-09
[30] US (955,628) 1992-10-01

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[11] **2,106,657**
[13] C
[51] **Int.Cl. 5C10G 7/10 5C23F 11/14**
[25] EN
[54] **NEUTRALIZING AMINES WITH LOW SALT PRECIPITATION POTENTIAL**
[54] **AMINES NEUTRALISANTES AYANT UN POTENTIEL DE PRECIPITATION A FAIBLE CONCENTRATION SALINE**
[72] LEHRER, SCOTT E., US
[72] EDMONDSON, JAMES G., US
[73] BETZDEARBORN INC., US
[22] 1993-09-21
[30] US (07/982,803) 1992-11-30

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[11] **2,107,072**
[13] C
[51] **Int.Cl. 5B65D 1/40 5B65D 1/02**
[25] EN
[54] **BEVERAGE BOTTLE**
[54] **BOUTEILLE POUR BOISSON**
[72] POTTS, JO LEE BROOKS, US
[72] MILLER, JOANN H., US
[72] HODGE, MARVIN W., US
[72] BETTLE, GRISCOM III, US
[73] TROPICANA PRODUCTS, INC., US
[22] 1993-09-27

[11] **2,107,587**
[13] C
[51] **Int.Cl. 5A61K 31/60 5A61K 9/00 5A61K 9/70**
[25] EN
[54] **SUPPRESSION OF THROMBOXANE LEVELS BY PERCUTANEOUS ADMINISTRATION OF ASPIRIN**
[54] **SUPPRESSION DU THROMBOXANE PAR L'ADMINISTRATION PERCUTANEE D'ASPIRINE**
[72] KIEMOWITZ, RUDOLPH M., US
[72] FITZGERALD, DESMOND J., IE
[73] VANDERBILT UNIVERSITY, US
[73] KEIMOWITZ, RUDOLPH, US
[85] 1993-10-01
[86] 1992-04-02 (PCT/US1992/002576)
[87] (WO1992/020343)
[30] US (680,195) 1991-04-03

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[11] **2,107,841**
[13] C
[51] **Int.Cl. 5C03B 23/025 5C03B 29/08**
[25] EN
[54] **METHOD AND FURNACE FOR BENDING GLASS SHEETS**
[54] **METHODE ET FOUR POUR LE CINTRAGE DES FEUILLES DE VERRE**
[72] YLI-VAKKURI, ERKKI, FI
[72] KAONPAA, ARTO, FI
[72] SALONEN, TAPIO, FI
[72] NIKKANEN, JUKKA, FI
[73] TAMGLASS LTD. OY, FI
[22] 1993-10-06
[30] FI (924666) 1992-10-15
[30] FI (932861) 1993-06-21
[30] FI (933318) 1993-07-23

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[11] **2,110,600**
[13] C
[51] **Int.Cl. 5A61L 2/08 5A61L 9/00 5C08J 9/36**
[25] EN
[54] **PACKAGING AND METHODS FOR REDUCING ODORS AND STRENGTH LOSS CAUSED BY THE IRRADIATION OF POLYOLEFIN-BASED PRODUCTS**
[54] **CONDITIONNEMENT ET METHODES SERVANT A REDUIRE LES ODEURS ET LA PERTE DE RESISTANCE CAUSEES PAR L'IRRADIATION DES PRODUITS A BASE DE POLYOLEFINE**
[72] AMBROSE, JULIA TEEMS, US
[72] BOLIAN, CHARLES EDWARD, II, US
[72] ELLIS, STEPHEN EATON, US
[72] WORTHINGTON, JEFFERY HAROLD, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1993-12-02
[30] US (994,792) 1992-12-21

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[11] **2,110,880**
[13] C
[51] **Int.Cl. 5G02F 1/035 5H03H 11/14 5G02F 1/19 5H01P 1/20**
[25] EN
[54] **ELECTRICALLY CONTROLLABLE FILTER DEVICE**
[54] **DISPOSITIF DE FILTRATION A COMMANDE ELECTRIQUE**
[72] NILSSON, BJORN OLLE, SE
[72] RIGOLE, PIERRE JEAN, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1993-12-07
[30] SE (9203701-9) 1992-12-09

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[11] **2,111,662**
[13] C
[51] **Int.Cl. 5C07D 233/90 5C07D 403/02 5C07D 471/04 5C07D 235/08 5C07D 401/12 5C07D 405/12 5A61K 31/415 5C07D 239/42 5A61K 31/435 5A61K 31/505 5C07D 213/80**
[25] EN
[54] **BIPHENYL DERIVATIVES, THEIR PREPARATION AND THEIR USE FOR THE TREATMENT OF HYPERTENSION AND CARDIAC DISEASE**
[54] **DERIVES DE BIPHENYLES, LEUR PREPARATION ET LEUR UTILISATION POUR LE TRAITEMENT DE L'HYPERTENSION ET DES MALADIES CARDIAQUES**
[72] YANAGISAWA, HIROAKI, JP
[72] AMEMIYA, YOSHIYA, JP
[72] KANAZAKI, TAKURO, JP
[72] SHIMOJI, YASUO, JP
[72] KOIKE, HIROYUKI, JP
[72] SADA, TOSHIO, JP
[73] SANKYO COMPANY, LIMITED, JP
[22] 1993-12-16
[30] JP (4-337675) 1992-12-17

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[11] **2,112,029**
[13] C
[51] **Int.Cl. 5H02H 3/16 5H02H 1/00 5H02H 3/093**
[25] EN
[54] **ELECTRONIC TRIP DEVICE COMPRISING A TEST DEVICE**
[54] **DISPOSITIF ELECTRONIQUE A DECLENCHEMENT MUNI D'UN TESTEUR**
[72] DEL VECCHIO, ALAIN, FR
[72] FERRAZZI, MARC, FR
[73] MERLIN GERIN, FR
[22] 1993-12-21
[30] FR (9215880) 1992-12-28

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[11] **2,112,040**
[13] C
[51] **Int.Cl. 5A01N 25/14**
[25] EN
[54] **WATER DISPERSIBLE GRANULAR HERBICIDAL COMPOSITIONS**
[54] **HERBICIDES PULVERULENTS SE DISPERSANT DANS L'EAU**
[72] KIMLER, JOSEPH, US
[72] KUBISCH, ROBERT, US
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1993-12-21
[30] US (07/996,412) 1992-12-23
[30] US (07/996,221) 1992-12-23

[11] **2,112,166**
[13] C
[51] **Int.Cl. 5G01B 11/00**
[25] EN
[54] **OPTICAL SENSOR CONTROL**
[54] **COMMANDE DE CAPTEUR OPTIQUE**
[72] GOODWIN, R. WENDELL, US
[73] SCHLUMBERGER ELECTRICITY, INC., US
[22] 1993-12-22
[30] US (08/004,402) 1993-01-14

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[11] **2,114,266**
[13] C
[51] **Int.Cl. 5A01N 43/90 5A23L 3/3544 5A23L 3/3562**
[25] EN
[54] **A FUNGICIDE COMPOSITION TO PREVENT THE GROWTH OF MOULD ON FOODSTUFF AND AGRICULTURAL PRODUCTS**
[54] **COMPOSITION FONGICIDE INHIBANT LA CROISSANCE DE LA MOISISSURE SUR LES ALIMENTS ET LES PRODUITS AGRICOLES**
[72] VAN RIJN, FERDINAND THEODORUS JOZEF, NL
[72] TAN, HONG SHENG, NL
[72] WARMERDAM, MARTINUS JOHANNES MARIA, NL
[73] DSM IP ASSETS B.V., NL
[22] 1994-01-26
[30] EP (93200220.7) 1993-01-27

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[11] **2,114,826**
[13] C
[51] **Int.Cl. 5A42B 3/22**
[25] EN
[54] **A PROTECTIVE SPORTS HEADGEAR**
[54] **CASQUE PROTECTEUR DE SPORT**
[72] PERNICKA, MARTIN, CA
[72] ISABELLE, PAUL, CA
[72] GAGNON, HUBERT, CA
[73] I-TECH SPORTS PRODUCTS INC., CA
[22] 1994-02-01

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[11] **2,115,195**
[13] C
[51] **Int.Cl. 5C08J 5/18 5C08F 232/02 5G02F 1/1335 5H01G 4/18 5B65D 65/40 5H01B 3/44**
[25] EN
[54] **FLEXIBLE CYCLOOLEFIN COPOLYMER FILM**
[54] **PELLICULE FLEXIBLE A BASE DE COPOLYMERE CYCLOOLEFINIQUE**
[72] BENNETT, CYNTHIA, DE
[72] BREKNER, MICHAEL-JOACHIM, DE
[72] HERRMANN-SCHOENHERR, OTTO, DE
[72] OSAN, FRANK, DE
[73] TICONA GMBH, DE
[22] 1994-02-08
[30] DE (P 43 04 309.7) 1993-02-12

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[11] **2,116,026**
[13] C
[51] **Int.Cl. 6C07K 14/18 5G01N 33/576**
[25] EN
[54] **HEPATITIS C ASSAY UTILIZING RECOMBINANT ANTIGENS TO C-100 REGION**
[54] **TEST DE DEPISTAGE DE L'HEPATITE C A L'AIDE D'ANTIGENES RECOMBINANTS DE LA REGION C-100**
[72] DESAI, SURESH M., US
[72] CASEY, JAMES M., US
[72] RUPPRECHT, KEVIN R., US
[72] DEVARE, SUSHIL G., US
[73] ABBOTT LABORATORIES, US
[85] 1994-02-18
[86] 1992-08-21 (PCT/US1992/007187)
[87] (WO1993/004087)
[30] US (748,566) 1991-08-21

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[11] **2,116,480**
[13] C
[51] **Int.Cl. 5B65D 83/08**
[25] EN
[54] **UPRIGHT FACIAL TISSUE CARTON**
[54] **BOITE VERTICALE DE PAPIERS-MOUCHOIRS**
[72] NORTH, AMIE MARIE, US
[72] RUNGE, TROY MICHAEL, US
[72] PAULSON, LINDA MARIE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1994-02-25
[30] US (125,043) 1993-09-20

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[11] **2,117,692**
[13] C
[51] **Int.Cl. 5G01N 27/40**
[25] EN
[54] **HEPARIN-SELECTIVE POLYMERIC MEMBRANE ELECTRODE**
[54] **ELECTRODE SELECTIVE A MEMBRANE POLYMERIQUE, POUR L'HEPARINE**
[72] MA, SHU-CHING, US
[72] MEYERHOFF, MARK E., US
[72] YANG, VICTOR C., US
[73] THE BOARD OF REGENTS ACTING FOR AND ON BEHALF OF THE UNIVERSITY OF MICHI GAN, US
[85] 1994-09-09
[86] 1993-03-10 (PCT/US1993/002149)
[87] (WO1993/018396)
[30] US (07/849,218) 1992-03-10

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[11] **2,118,379**
[13] C
[51] **Int.Cl. 5C07C 235/74 5C07C 231/04**
[25] EN
[54] **PREPARATION OF ACETOACETARYLAMIDES**
[54] **PREPARATION D'ACETOACETARYLAMIDES**
[72] MACK, KARL ERNST, DE
[72] BOHUSCH, MICHAEL, DE
[73] CLARIANT GMBH, DE
[22] 1994-10-18
[30] DE (P 43 35 613.3) 1993-10-19

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[11] **2,119,510**
[13] C
[51] **Int.Cl. 5A23G 9/04**
[25] EN
[54] **A PROCESS, APPARATUS AND MOULDING UNIT FOR SMALL ARTICLES OF ICE CONFECTIONERY**
[54] **PROCEDE, INSTALLATION ET APPAREIL DE MOULAGE DE PETITS ARTICLES GLACES EN CONFISERIE**
[72] CATHENAUT, PHILIP IGOR, FR
[73] FRISCO-FINDUS AG, CH
[22] 1994-03-21
[30] EP (93105076.9) 1993-03-27

[11] **2,120,063**
[13] C
[51] **Int.Cl. 5B21B 13/14**
[25] EN
[54] **METHOD AND APPARATUS FOR ROLLING ROLLED STRIPS**
[54] **MACHINE ET PROCEDE DE LAMINAGE DE BANDES**
[72] SEIDEL, JURGEN, DE
[73] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 1994-03-28
[30] DE (P 43 09 986.6) 1993-03-29

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[11] **2,120,187**
[13] C
[51] **Int.Cl. 5E21B 43/18**
[25] FR
[54] **DISPOSITIF ET METHODE DE POMPAGE COMPORTANT DEUX ORIFICES D'ENTREES D'ASPIRATION - APPLICATION A UN DRAIN SUBHORIZONTAL**
[54] **PUMPING DEVICE HAVING TWO SUCTION PORTS - APPLICATION TO A SUBHORIZONTAL DRAIN**
[72] WITTRISCH, CHRISTIAN, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1994-03-29
[30] FR (93/03.714) 1993-03-29

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[11] **2,120,556**
[13] C
[51] **Int.Cl. 5B65B 39/00**
[25] EN
[54] **FOOD ARTICLE FILLING HEAD**
[54] **TETE DE REMPLISSAGE POUR ARTICLE ALIMENTAIRE**
[72] PHELPS, JAMES M., US
[72] POSGE, JOSEPH F., US
[73] PLANET PRODUCTS CORPORATION, US
[22] 1994-04-05
[30] US (08/045,035) 1993-04-08

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[11] **2,120,592**
[13] C
[51] **Int.Cl. 5B62D 61/12**
[25] EN
[54] **PNEUMATIC SYSTEM FOR THE AUTOMATIC OPERATION OF SEMI-TRAILER LANDING GEAR**
[54] **DISPOSITIF PNEUMATIQUE POUR LE FONCTIONNEMENT AUTOMATIQUE D'UN BRAS D'APPUI DE SEMI-REMORQUE**
[72] RIVERS, BERNARD A., JR., US
[72] AMIDON, DARRELL D., US
[72] RIVERS, BERNARD A., III, US
[72] RIVERS, DONALD P., US
[73] RIVERS, BERNARD A., JR., US
[73] AMIDON, DARRELL D., US
[73] RIVERS, BERNARD A., III, US
[73] RIVERS, DONALD P., US
[22] 1994-04-05

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[11] **2,121,117**
[13] C
[51] **Int.Cl. 5B65D 21/02**
[25] EN
[54] **COMBINATION BOTTLE AND STICK**
[54] **BOUTEILLE ET BATON COMBINES**
[72] DICKIE, ROBERT G., CA
[72] STANSBURY, BENJAMIN H., US
[72] CHANDARIA, KAPOOR, UG
[73] ELMER'S PRODUCTS CANADA CORPORATION, CA
[22] 1994-04-12

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[11] **2,121,647**
[13] C
[51] **Int.Cl. 5A23B 4/06**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A FROZEN CRUST ON A FOOD LOAF**
[54] **METHODE ET DISPOSITIF DE PRODUCTION D'UNE CROUTE GLACEE SUR UN ALIMENT**
[72] LUCKE, DONALD E., US
[73] KRAFT FOODS, INC., US
[22] 1994-04-19
[30] US (062,097) 1993-05-14

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[11] **2,121,721**
[13] C
[51] **Int.Cl. 5C08F 10/06 5D04H 3/16 5D01F 6/46 5C08F 4/649**
[25] EN
[54] **CRYSTALLINE PROPYLENE POLYMERS HAVING HIGH MELT FLOW RATE VALUES AND A NARROW MOLECULAR WEIGHT DISTRIBUTION**
[54] **POLYPROPYLENES CRISTALLINS A TAUX DE FLUAGE ELEVE ET A PLAGE DE POIDS MOLECULAIRE ETROITE**
[72] MORINI, GIAMPIERO, IT
[72] PENNINI, GIANNI, IT
[72] ALBIZZATI, ENRICO, IT
[72] YOO, HEE J., US
[73] MONTELL NORTH AMERICA INC., US
[22] 1994-04-20
[30] US (08/054,705) 1993-04-29

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[11] **2,123,930**
[13] C
[51] **Int.Cl. 5H01J 49/42 5H01J 49/26 5H01J 49/34**
[25] EN
[54] **METHOD OF HIGH MASS RESOLUTION SCANNING OF AN ION TRAP MASS SPECTROMETER**
[54] **METHODE DE SPECTROMETRIE DE MASSE A RESOLUTION ELEVEE POUR SPECTROMETRE DE MASSE A PIEGE IONIQUE**
[72] WELLS, GREGORY J., US
[72] MARQUETTE, EDWARD G., US
[72] MARCH, RAYMOND E., CA
[72] LONDRY, FRANK A., CA
[73] VARIAN, INC., US
[22] 1994-05-19
[30] US (08/068,453) 1993-05-28

[11] **2,125,288**
[13] C
[51] **Int.Cl. 5C07D 457/02 5A61K 31/48 5A61K 31/495 5A61K 31/535**
[25] EN
[54] **SEROTONINERGIC ERGOLINE DERIVATIVES**
[54] **DERIVES D'ERGOLINE SEROTONINERGIQUE**
[72] MANTEGANI, SERGIO, IT
[72] BRAMBILLA, ENZO, IT
[72] CACCIA, CARLA, IT
[72] CARFAGNA, NICOLA, IT
[73] PHARMACIA & UPJOHN S.P.A., IT
[85] 1994-06-06
[86] 1993-11-26 (PCT/EP1993/003337)
[87] (WO1994/014806)
[30] GB (9226967.9) 1992-12-24
[30] GB (9305696.8) 1993-03-19

[11] **2,125,454**
[13] C
[51] **Int.Cl. 5B25C 1/16**
[25] EN
[54] **CARTRIDGE FOR EXPLOSIVELY OPERATED INDUSTRIAL TOOLS**
[54] **CARTOUCHE POUR OUTILS INDUSTRIELS A CHARGE EXPLOSIVE**
[72] SZYNDLAR, JANUSZ, CA
[73] THE WHITAKER CORPORATION, US
[22] 1994-06-08
[30] US (08/095,132) 1993-07-20

[11] **2,125,933**
[13] C
[51] **Int.Cl. 5B30B 1/18**
[25] EN
[54] **ROTARY DRIVING DEVICE FOR PRESS MACHINE**
[54] **DISPOSITIF D'ENTRAINEMENT ROTATIF POUR PRESSE**
[72] SEKI, MASAYUKI, JP
[73] AMADA COMPANY, LIMITED, JP
[22] 1994-06-15
[30] JP (6-10849) 1994-02-02

[11] **2,126,273**
[13] C
[51] **Int.Cl. 5H01R 11/14**
[25] EN
[54] **ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE**
[72] MENECHELLA, GINO, CA
[73] THE WHITAKER CORPORATION, US
[22] 1994-06-20
[30] US (08/099,279) 1993-07-29

[11] **2,126,362**
[13] C
[51] **Int.Cl. 5E04D 1/34 5E04D 5/14 5E04D 3/36**
[25] EN
[54] **ROOF AND WALL PANEL MOUNTING ASSEMBLY**
[54] **ENSEMBLE DE MONTAGE DE PANNEAU MURAL ET DE TOITURE**
[72] GIBBS, ALDEN T., US
[73] GIBBS, ALDEN T., US
[22] 1994-06-21

[11] **2,127,881**
[13] C
[51] **Int.Cl. 5C08G 59/56 5C08L 63/00 5C08J 5/24**
[25] FR
[54] **COMPOSITION DE RESINE EPOXY ET APPLICATIONS, EN PARTICULIER DANS LES STRUCTURES COMPOSITES**
[54] **EPOXY RESIN COMPOSITION AND APPLICATIONS, PARTICULARLY IN COMPOSITE STRUCTURES**
[72] BLANC, ISABELLE, FR
[72] EYRIEY, FRANCOISE, FR
[72] GAMBERT, XAVIER, FR
[73] VANTICO AG, CH
[85] 1994-07-12
[86] 1993-01-13 (PCT/FR1993/000032)
[87] (WO1993/014136)
[30] FR (92/00368) 1992-01-15

[11] **2,127,906**
[13] C
[51] **Int.Cl. 5A61L 2/06 5A61C 19/00 5B08B 3/02**
[25] EN
[54] **METHOD AND APPARATUS FOR THE HYGIENIC PREPARATION OF MEDICAL INSTRUMENTS**
[54] **METHODE ET DISPOSITIF DE PREPARATION HYGIENIQUE D'INSTRUMENTS MEDICAUX**
[72] SUTTER, RALF, DE
[72] BEERSTECHER, LUTZ, DE
[72] HRUZA, DAVID, DE
[72] STETTER-ALLE, RAIMUND, DE
[72] TRACKL, KARL, DE
[73] SIRONA DENTAL SYSTEMS GMBH, DE
[22] 1994-07-13
[30] DE (P 43 23 815.7) 1993-07-15
[30] EP (94 106 517.9) 1994-04-26

[11] **2,129,386**
[13] C
[51] **Int.Cl. 5A23L 1/00 5A23N 12/08**
[25] EN
[54] **CEREAL COOKER CONTROL METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE REGULATION POUR CUISEUR A CEREALES**
[72] MCCULLOUGH, NANCY JANE, US
[72] WILLBUR, JAMES ERAL, US
[72] KEAGLE, RONALD HARRY, US
[72] HARRIS, LEON ROY, US
[73] KRAFT GENERAL FOODS, INC., US
[22] 1994-08-03
[30] US (120,042) 1993-09-10

[11] **2,129,456**
[13] C
[51] **Int.Cl. 5C23C 22/28 5B05D 5/12 5H01B 3/30**
[25] EN
[54] **ELECTROMAGNETIC STEEL SHEET HAVING AN ELECTRICALLY INSULATING COATING WITH SUPERIOR WELDABILITY**
[54] **FEUILLE D'ACIER ELECTROMAGNETIQUE AVEC REVETEMENT D'ISOLATION ELECTRIQUE A SOUDABILITE SUPERIEURE**
[72] KOBAYASHI, HIDEO, JP
[72] KOSUGE, NORIO, JP
[72] KOMORI, YUKA, JP
[72] YOKOYAMA, YASUO, JP
[72] MOHRI, TAIZO, JP
[73] JFE STEEL CORPORATION, JP
[22] 1994-08-04

[11] **2,129,488**
[13] C
[51] **Int.Cl. 5C03C 17/23**
[25] FR
[54] **SUBSTRATS TRANSPARENTS MUNIS D'UN EMPILEMENT DE COUCHES MINCES, APPLICATION AUX VITRAGES D'ISOLATION THERMIQUE ET/OU DE PROTECTION SOLAIRE**
[54] **TRANSPARENT SUBSTRATES WITH MULTILAYER COATINGS, AND THEIR APPLICATION TO THERMAL INSULATION AND SUNSHADING**
[72] GUISELIN, OLIVIER, FR
[72] BROCHOT, JEAN-PIERRE, FR
[72] PETIT, PASCAL, FR
[73] SAINT-GOBAIN VITRAGE, FR
[22] 1994-08-04
[30] FR (93 09917) 1993-08-12
[30] FR (94 02723) 1994-03-09

[11] **2,130,316**
[13] C
[51] **Int.Cl. 5A23P 1/08 5A21C 9/08**
[25] EN
[54] **LAYERING MACHINE**
[54] **MACHINE POUR LA FORMATION DE PRODUITS ALIMENTAIRES STRATIFIES**
[72] ASKMAN, LARS, SE
[72] GANROT, ANDERS B., SE
[72] LEONHARDT, WERNER, SE
[73] FRISCO-FINDUS AG, CH
[22] 1994-08-17
[30] EP (93114125.3) 1993-09-03

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[11] **2,131,709**
[13] C
[51] **Int.Cl. 6C07K 14/435 6A61K 38/17 5A61K 39/39**
[25] EN
[54] **IMMUNE-ENHANCING AGENT FOR THERAPEUTIC USE IN IMMUNOCOMPROMISED HOSTS**
[54] **AGENT ACTIVATEUR DE L'IMMUNITE POUR USAGE THERAPEUTIQUE AUPRES DES HOTES IMMUNODEPRIMES**
[72] BEARDSLEY, TERRY R., US
[73] BEARDSLEY, TERRY R., US
[85] 1994-09-08
[86] 1993-03-09 (PCT/US1993/002056)
[87] (WO1993/017700)
[30] US (07/850,586) 1992-03-13

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[11] **2,132,183**
[13] C
[51] **Int.Cl. 5F16K 31/06**
[25] EN
[54] **ELECTROMAGNETICALLY OPERATED PNEUMATIC VALVE ASSEMBLY FOR AN ELECTRICAL CONTACTOR ACTUATOR**
[54] **ROBINET PNEUMATIQUE ELECTROMAGNETIQUE DESTINE A UN ACTIONNEUR DE CONTACTEUR ELECTRIQUE**
[72] AHMADIAN, MEHDI, US
[72] DRABANT, STEPHEN MICHAEL, US
[72] POWELL, JEFFREY MARTIN, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1994-09-15
[30] US (08/127,395) 1993-09-27

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[11] **2,132,240**
[13] C
[51] **Int.Cl. 5B02C 17/18 5B02C 17/22**
[25] EN
[54] **LIFTING ELEMENT FOR ROTARY MILL AND MILL EQUIPPED WITH SUCH ELEMENTS**
[54] **ELEMENT DE LEVAGE DESTINE A UN BROYEUR ROTATIF, ET BROYEUR EQUIPE DE TELS ELEMENTS**
[72] BRISBOIS, JEAN-MARIE, BE
[72] RYCERSKI, SERGE, BE
[73] MAGOTTEAUX INTERNATIONAL, BE
[22] 1994-09-16
[30] LU (88 409) 1993-09-17

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[11] **2,132,606**
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[51] **Int.Cl. 5E21B 17/00**
[25] EN
[54] **DEVICE FOR A CURVED CONDUCTOR PIPE FOR A PULL WIRE**
[54] **DISPOSITIF DESTINE A UN TUBE GUIDE DE CABLE DE TRACTION**
[72] HYSTAD, PER H., NO
[73] KARMOY WINCH A/S, NO
[22] 1994-09-21
[30] NO (933605) 1993-10-08

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[11] **2,134,239**
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[51] **Int.Cl. 6C07K 14/765 5A61K 43/00 5A61K 49/00 5C07H 7/02 5C07D 495/04 5A61K 47/48 5C07F 9/547**
[25] EN
[54] **PRETARGETING METHODS AND COMPOUNDS**
[54] **PROCEDES ET COMPOSES DE PRECIBLAGE**
[72] AXWORTHY, DONALD B., US
[72] THEODORE, LOUIS J., US
[72] GUSTAVSON, LINDA M., US
[72] RENO, JOHN M., US
[73] ALETHEON PHARMACEUTICALS, INC., US
[85] 1994-10-24
[86] 1993-06-07 (PCT/US1993/005406)
[87] (WO1993/025240)
[30] US (07/895,588) 1992-06-09
[30] US (07/995,381) 1992-12-23
[30] US (07/995,383) 1992-12-23

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[11] **2,134,884**
[13] C
[51] **Int.Cl. 5H04R 1/02 5H04R 25/00**
[25] EN
[54] **UNIDIRECTIONAL EAR MICROPHONE AND METHOD**
[54] **MICROPHONE D'OREILLE DIRECTIF**
[72] NORRIS, ELWOOD G., US
[73] JABRA CORPORATION, US
[85] 1994-11-01
[86] 1992-09-23 (PCT/US1992/008074)
[87] (WO1993/023942)
[30] US (881,141) 1992-05-11

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[51] **Int.Cl. 5C07D 487/14 5C07D 491/22 5A61K 31/40 5A61K 31/445 5A61K 31/535**
[25] EN
[54] **INDOLOCARBAZOLE IMIDES AND THE USE THEREOF**
[54] **INDOLOCARBAZOLEIMIDES ET MODE D'UTILISATION**
[72] KLEINSCHROTH, JURGEN, DE
[72] SCHACHTELE, CHRISTOPH, DE
[72] HARTENSTEIN, JOHANNES, DE
[72] RUDOLPH, CLAUS, DE
[72] BARTH, HUBERT, DE
[72] ARANDA, JULIAN, DE
[72] BETCHE, HANS J., DE
[73] KTB TUMORFORSCHUNGSGESELLSCHAFT MBH, DE
[85] 1994-11-14
[86] 1993-05-28 (PCT/EP1993/001347)
[87] (WO1993/024491)
[30] DE (P 42 17 964.5) 1992-05-30

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[11] **2,136,966**
[13] C
[51] **Int.Cl. 5A61B 10/00**
[25] EN
[54] **APPARATUS AND METHOD TO OBTAIN ARTERIAL BIOPSIES**
[54] **APPAREIL ET METHODE POUR PRATIQUER DES BIOPSIES ARTERIELLES**
[72] MANN, DAVID, US
[73] MANN, DAVID, US
[85] 1994-11-29
[86] 1993-06-15 (PCT/US1993/005717)
[87] (WO1994/000053)
[30] US (07/901,830) 1992-06-22

[11] **2,137,059**
[13] C
[51] **Int.Cl. 5G09G 3/02 5G02B 26/00 5G02B 26/04**
[25] EN
[54] **DMD ARCHITECTURE TO IMPROVE HORIZONTAL RESOLUTION**
[54] **ARCHITECTURE SERVANT A ACCROITRE LA DEFINITION HORIZONTALE DANS LES TERMINAUX DE TRANSMISSION DE MESSAGES**
[72] GOVE, ROBERT J., US
[72] SAMPSELL, JEFFREY B., US
[73] TEXAS INSTRUMENTS INCORPORATED, US
[22] 1994-11-30
[30] US (161,832) 1993-12-03

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[13] C
[51] **Int.Cl. 5C22B 1/02 5C22B 3/04 5C22B 34/12**
[25] EN
[54] **UPGRADING TITANIFEROUS MATERIALS**
[54] **ENRICHISSEMENT DE MATERIAUX TITANIFERES**
[72] HOLLITT, MICHAEL JOHN, AU
[72] MCCLELLAND, ROSS ALEXANDER, AU
[72] TUFFLEY, JOHN ROGER, AU
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 1994-12-09
[86] 1993-08-12 (PCT/AU1993/000414)
[87] (WO1994/004709)
[30] AU (PL 4105) 1992-08-14
[30] AU (PL 7193) 1993-02-10

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[13] C
[51] **Int.Cl. 5F28B 11/00 5F28B 9/08**
[25] EN
[54] **A CONDENSER COOLING AND TEMPERATURE CONTROL SYSTEM**
[54] **CONDENSEUR AVEC REGLAGE DE LA TEMPERATURE DE FONCTIONNEMENT**
[72] LIEBERAM, KAI, US
[73] LIEBERAM, KAI, US
[22] 1994-12-15

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[11] **2,138,229**
[13] C
[51] **Int.Cl. 5C09D 175/04**
[25] EN
[54] **COATING COMPOSITIONS CONTAINING ALDIMINES AND POLYISOCYANATES**
[54] **COMPOSITIONS DE REVETEMENT CONTENANT DES ALDIMINES ET DES POLYISOCYANATES**
[72] VENHAM, LANNY D., US
[72] HICKS, SHARON D., US
[72] WICKS, DOUGLAS A., US
[73] BAYER CORPORATION, US
[22] 1994-12-15
[30] US (08/171,550) 1993-12-21

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[11] **2,138,230**
[13] C
[51] **Int.Cl. 5C09D 175/04**
[25] EN
[54] **COATING COMPOSITIONS BASED ON ALDIMINES AND POLYISOCYANATES CONTAINING ALLOPHANATE GROUPS**
[54] **COMPOSITIONS DE REVETEMENT A BASE D'ALDIMINES ET DE POLYISOCYANATES, CONTENANT DES GROUPES ALLOPHANATE**
[72] HICKS, SHARON D., US
[72] WICKS, DOUGLAS A., US
[72] HUNTER, JOHN H., US
[73] BAYER CORPORATION, US
[22] 1994-12-15
[30] US (08/171,281) 1993-12-21

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[13] C
[51] **Int.Cl. 5B65D 71/42**
[25] EN
[54] **WRAP-AROUND CARRIER WITH END PANELS**
[54] **SUPPORT ENVELOPPANT MUNI DE PANNEAUX D'EXTREMITES**
[72] SUTHERLAND, ROBERT L., US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1994-12-20
[86] 1994-05-09 (PCT/US1994/005162)
[87] (WO1994/026619)
[30] US (061,880) 1993-05-17

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[13] C
[51] **Int.Cl. 5H04L 27/30 5H04K 1/00 5H04B 7/26**
[25] EN
[54] **QUANTIZED COHERENT RAKE RECEIVER**
[54] **RECEPTEUR COHERENT QUANTIFIE**
[72] DENT, PAUL W., SE
[73] ERICSSON INC., US
[85] 1994-12-28
[86] 1994-04-29 (PCT/US1994/004820)
[87] (WO1994/026051)
[30] US (08/054,028) 1993-04-29

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[13] C
[51] **Int.Cl. 6A61F 13/02 6A61F 13/15 6A61L 15/30 6A61F 13/56**
[25] EN
[54] **ABSORBENT, SELF-ADHERING ELASTIC BANDAGE**
[54] **BANDAGE ELASTIQUE ABSORBANT AUTO-ADHESIF**
[72] DELMORE, MICHAEL D., US
[72] BURTON, SCOTT A., US
[72] BAUMANN, NICHOLAS R., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1995-01-03
[86] 1993-06-30 (PCT/US1993/006255)
[87] (WO1994/002090)
[30] US (07/918411) 1992-07-22

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[11] **2,140,533**
[13] C
[51] **Int.Cl. 6H04L 12/56 6H04L 25/14**
[25] EN
[54] **METHOD FOR FORWARDING A MESSAGE CELL STREAM VIA A PLURALITY OF PARALLEL TRUNKS WHILE ADHERING TO THE SEQUENCE OF THE MESSAGE CELLS**
[54] **METHODE POUR TRANSMETTRE UN TRAIN DE CELLULES MESSAGERES VIA UNE PLURALITE DE TRONCS PARALLELES TOUT EN CONSERVANT LA SEQUENCE DE CELLULES MESSAGERES**
[72] BRUCKNER, ROLAND, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1995-01-18
[86] 1993-07-07 (PCT/EP1993/001768)
[87] (WO1994/003005)
[30] EP (92112345.1) 1992-07-20

[11] **2,140,978**
[13] C
[51] **Int.Cl. 6B32B 27/32**
[25] EN
[54] **THERMOPLASTIC MULTILAYER ETHYLENE POLYMER SHEET FOR CONTAINMENT OF ODORIFEROUS PRODUCT COMPONENTS**
[54] **FEUILLE EN POLYMERE ETHYLENIQUE THERMOPLASTIQUE, A COUCHES MULTIPLES, UTILE POUR LE CONFINEMENT DES CONSTITUANTS ODORIFERANTS D'UN PRODUIT**
[72] PEZZOLI, PAUL, US
[72] BOLLINGER, RANDAL, US
[73] COLGATE-PALMOLIVE COMPANY, US
[22] 1995-01-24
[30] US (8/186,243) 1994-01-25

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[11] **2,141,251**
[13] C
[51] **Int.Cl. 6B60C 11/12**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEU**
[72] ASANO, KAZUO, JP
[73] SUMITOMO RUBBER INDUSTRIES, LTD., JP
[22] 1995-01-27
[30] JP (6-31786) 1994-02-02

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[11] **2,142,339**
[13] C
[51] **Int.Cl. 6B65G 1/02 6B09B 5/00 6B65F 1/00**
[25] EN
[54] **AN APPARATUS FOR STORING AND DISPENSING ARTICLES**
[54] **DISPOSITIF POUR LE STOCKAGE ET LA DISTRIBUTION D'ARTICLES**
[72] JENKINS, ALAN ERNEST, AU
[72] GRONDMANN, SIEGMUND, AU
[72] SMITH, GOWER, AU
[73] IMAGING TECHNOLOGIES PTY LIMITED, AU
[85] 1995-02-13
[86] 1993-08-13 (PCT/AU1993/000416)
[87] (WO1994/004446)
[30] AU (PL 4129) 1992-08-14
[30] AU (PL 5839) 1992-11-13

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[11] **2,142,763**
[13] C
[51] **Int.Cl. 6A47B 13/06**
[25] EN
[54] **DISMOUNTABLE STANDING TABLE**
[54] **TABLE DEMONTABLE**
[72] SEVERIN, WERNER, DE
[73] SEVERIN, WERNER, DE
[22] 1995-02-17
[30] DE (P 44 05 617.6) 1994-02-22

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[11] **2,143,107**
[13] C
[51] **Int.Cl. 6C07D 473/00 6A61K 31/52 6C07F 9/6561 6A61K 31/675**
[25] EN
[54] **ENANTIOMERICALLY PURE .BETA.-D-DIOXOLANE-NUCLEOSIDES**
[54] **.BETA.-D-DIOXOLANE-NUCLEOSIDES, ENANTIOMERES PURS**
[72] CHU, CHUNG K., US
[72] SCHINAZI, RAYMOND F., US
[73] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC., US
[73] EMORY UNIVERSITY, US
[85] 1995-02-22
[86] 1993-08-25 (PCT/US1993/008044)
[87] (WO1994/004154)
[30] US (07/935,515) 1992-08-25

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[13] C
[51] **Int.Cl. 6C08K 5/00 6C08L 101/00 6C08K 5/098 6C08K 5/13 6C08K 5/3492 6C08K 5/524 6C08K 5/5393**
[25] EN
[54] **PROCESS FOR THE STABILIZATION OF AND STABILIZER MIXTURES FOR RECYCLED PLASTICS**
[54] **METHODE ET MELANGES POUR LA STABILISATION DE MATIERES PLASTIQUES RECYCLEES**
[72] HOFFMANN, KURT, DE
[72] HERBST, HEINZ, DE
[72] PFAENDNER, RUDOLF, DE
[72] SANDER, HANS JURGEN, DE
[72] SITEK, FRANCISZEK, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1995-03-02
[86] 1993-09-14 (PCT/EP1993/002486)
[87] (WO1994/007946)
[30] CH (3012/92-0) 1992-09-25

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[13] C
[51] **Int.Cl. 6G02B 26/10**
[25] EN
[54] **APPARATUS FOR DITHERING**
[54] **APPAREIL DE JUXTAPOSITION**
[72] FORTIN, JEAN, CA
[72] CHEVRETTE, PAUL, CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONA L DEFENCE, CA
[22] 1995-03-13

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[13] C
[51] **Int.Cl. 6A23G 1/00 6A23G 9/18 6A23G 1/22**
[25] EN
[54] **PRODUCTION OF CONFECTIONERY**
[54] **PRODUCTION DE CONFISERIE**
[72] CEBULA, DERYCK JOZEF, GB
[72] RAYET, JASPAL, GB
[73] UNILEVER PLC, GB
[85] 1995-03-31
[86] 1993-09-28 (PCT/EP1993/002626)
[87] (WO1994/007375)
[30] EP (92308964.3) 1992-10-01

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[11] **2,146,454**
[13] C
[51] **Int.Cl. 6B05C 11/08**
[25] EN
[54] **SPIN DEPOSITION OF A NONCONFORMAL COATING SURFACE TO MACHINED OPTICAL ASPHERE SURFACES**
[54] **DEPOT PAR ROTATION D'UNE SURFACE DE REVETEMENT NON CONFORME SUR DES SURFACES DE PIECES OPTIQUES ASPHERIQUES USINEES**
[72] LIPPERT, THOMAS M., US
[73] HONEYWELL INC., US
[85] 1995-04-05
[86] 1993-12-13 (PCT/US1993/012131)
[87] (WO1994/014544)
[30] US (07/996,283) 1992-12-23

[11] **2,149,154**
[13] C
[51] **Int.Cl. 6F42C 21/00 6E21B 43/11**
[25] EN
[54] **EXPENDABLE EBW FIRING MODULE FOR DETONATING PERFORATING GUN CHARGES**
[54] **MODULE D'AMORCAGE A FIL EXPLOSANT NON-RECUPERABLE POUR LA DETONATION DES CHARGES DE PERFORATEUR**
[72] ELLIS, JAMES, US
[72] REID, NICHOLAS B., US
[73] WESTERN ATLAS INTERNATIONAL, INC., US
[22] 1994-09-13
[30] US (08/121,177) 1993-09-13

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[11] **2,149,363**
[13] C
[51] **Int.Cl. 6H01Q 21/00**
[25] EN
[54] **SHAPED-BEAM OR SCANNED BEAMS REFLECTOR OR LENS ANTENNA**
[54] **ANTENNE A REFLECTEUR OU A LENTILLE A FAISCEAU CONFORME**
[72] FORTI, RAIMONDO LO, IT
[72] LISI, MARCO, IT
[73] SPACE ENGINEERING S.P.A., IT
[73] ALENIA SPAZIO S.P.A., IT
[22] 1995-05-15
[30] IT (RM94A000306) 1994-05-17

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[13] C
[51] **Int.Cl. 6B05B 15/04**
[25] EN
[54] **MASKING MEMBER**
[54] **ELEMENT DE MASQUAGE**
[72] HORIKI, SEINOSUKE, JP
[72] MAKINO, REIJI, JP
[72] KIOKA, NORIHIKO, JP
[73] NAGOYA OILCHEMICAL CO., LTD., JP
[85] 1995-05-26
[86] 1993-09-29 (PCT/JP1993/001398)
[87] (WO1995/009055)

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[11] **2,150,915**
[13] C
[51] **Int.Cl. 6G01N 33/545 6G01N 27/333 6G01N 27/40**
[25] EN
[54] **ANALYTE DETECTION BY COMPETITIVE INHIBITION OF ION CHANNEL GATING**
[54] **DETECTION D'UN PRODUIT A ANALYSER PAR INHIBITION COMPETITIVE DE L'OUVERTURE DU CANAL IONIQUE**
[72] KING, LIONEL GEORGE, AU
[73] AMBRI LIMITED, AU
[85] 1995-06-01
[86] 1993-12-02 (PCT/AU1993/000620)
[87] (WO1994/012875)
[30] AU (PL 6171) 1992-12-03

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[13] C
[51] **Int.Cl. 6A61F 2/44 6A61F 2/46**
[25] EN
[54] **IMPLANT FOR THE INTERVERTEBRAL SPACE**
[54] **IMPLANT POUR ESPACE INTERVERTEBRAL**
[72] BECKERS, LOUIS FRANCOIS CHARLES, BE
[72] SCHLAPFER, JOHANNES FRIDOLIN, CH
[73] SYNTHES (U.S.A.), US
[85] 1995-06-09
[86] 1994-09-20 (PCT/CH1994/000184)
[87] (WO1995/008306)
[30] BE (9300982) 1993-09-21

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[13] C
[51] **Int.Cl. 6B65B 51/00 6B65D 65/00**
[25] EN
[54] **ROLLED PAPER WRAPPING APPARATUS**
[54] **EMBALLEUSE POUR BOBINE DE PAPIER**
[72] WALL, BENJAMIN, US
[73] CASCADES CONVERSION INC., CA
[85] 1995-07-06
[86] 1994-01-05 (PCT/US1994/000326)
[87] (WO1994/015839)
[30] US (08/001,179) 1993-01-06

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[11] **2,154,580**
[13] C
[51] **Int.Cl. 6C03B 25/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING STRESSES IN LAMINATED AUTOMOTIVE GLASS**
[54] **MOYEN PERMETTANT DE LIMITER LES CONTRAINTES AU MOMENT DE LA FABRICATION DE GLACES D'AUTOMOBILES EN VERRE FEUILLETE**
[72] SHETTERLY, DONIVAN M., US
[72] SCHNABEL, JAMES P., JR., US
[73] GLASSTECH, INC., US
[85] 1995-07-24
[86] 1994-02-04 (PCT/US1994/001277)
[87] (WO1994/017997)
[30] US (016,162) 1993-02-09

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[11] **2,154,659**
[13] C
[51] **Int.Cl. 6E05C 3/04 6E05B 3/06 6E05B 65/20**
[25] EN
[54] **IMPROVED SASH LOCK**
[54] **VERROUILLAGE AMELIORE POUR CHASSIS DE FENETRE**
[72] OLSEN, CARL J., US
[72] ZEMKE, WILLIAM L., US
[73] ANDERSEN CORPORATION, US
[85] 1995-07-25
[86] 1994-02-01 (PCT/US1994/001116)
[87] (WO1994/018425)
[30] US (08/013,572) 1993-02-04

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[11] **2,155,025**
[13] C
[51] **Int.Cl. 6B60B 5/02 6B29D 24/00**
[25] EN
[54] **INJECTION MOLDED PLASTIC BICYCLE WHEEL**
[54] **ROUE DE BICYCLETTE EN MATIERE PLASTIQUE MOULEE PAR INJECTION**
[72] OLSON, PAUL D., US
[72] JONES, KIRK G., US
[73] OLSON, PAUL D., US
[73] JONES, KIRK G., US
[85] 1995-07-28
[86] 1993-01-29 (PCT/US1993/000904)
[87] (WO1994/016911)

[11] **2,155,034**
[13] C
[51] **Int.Cl. 6B01D 37/04 6C02F 11/04 6C02F 1/52**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONTROLLING THE DEWATERING OF SUSPENSIONS**
[54] **METHODE ET APPAREIL POUR REGULER LA DESSICATION DE SUSPENSIONS**
[72] CAMERON, TIMOTHY IAN, AU
[72] FIELD, JOHN RODNEY, GB
[72] GLACHAN, MARK STEPHEN, AU
[72] TOVEY, PETER JAMES, GB
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 1995-07-28
[86] 1994-01-24 (PCT/GB1994/000130)
[87] (WO1994/017895)
[30] GB (9302151.7) 1993-02-04

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[13] C
[51] **Int.Cl. 6C08J 5/22 6C02F 1/469**
[25] EN
[54] **SINGLE-FILM MEMBRANE, PROCESS FOR OBTAINING IT AND USE THEREOF**
[54] **MEMBRANE MONOCOUCHE, PROCEDE DE FABRICATION ET APPLICATIONS**
[72] EL MOUSSAOUI, RACHID, BE
[72] HURWITZ, HENRI, BE
[73] UNIVERSITE LIBRE DE BRUXELLES, BE
[85] 1995-08-04
[86] 1994-02-21 (PCT/BE1994/000014)
[87] (WO1994/019399)
[30] BE (93/00174) 1993-02-24

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[11] **2,155,543**
[13] C
[51] **Int.Cl. 6C08L 9/00**
[25] EN
[54] **THERMOPLASTIC OLEFINIC COMPOSITIONS**
[54] **COMPOSITIONS OLEFINIQUES THERMOPLASTIQUES**
[72] SRINIVASAN, SATCHIT, US
[73] SOLVAY ENGINEERED POLYMERS, US
[85] 1995-08-04
[86] 1994-02-09 (PCT/US1994/001565)
[87] (WO1994/018001)
[30] US (016,586) 1993-02-10

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[11] **2,156,462**
[13] C
[51] **Int.Cl. 6B65D 41/26 6B65D 51/24**
[25] EN
[54] **LIQUID CONTAINING AND DISPENSING PACKAGE**
[54] **CONDITIONNEMENT SOUS RECIPIENT DISTRIBUTEUR DE LIQUIDE**
[72] HAFFNER, EUGENE F., US
[72] RIOS, LUZ., US
[73] OWENS-ILLINOIS CLOSURE INC., US
[22] 1995-08-18
[30] US (08/295,964) 1994-08-25

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[13] C
[51] **Int.Cl. 6B01D 53/04**
[25] EN
[54] **SEPARATION OF SOLUTES IN GASEOUS SOLVENTS**
[54] **SEPARATION DES PRODUITS EN SOLUTION DANS DES SOLVANTS GAZEUX**
[72] WHITLOCK, DAVID R., US
[73] WHITLOCK, DAVID R., US
[85] 1995-09-05
[86] 1994-03-04 (PCT/US1994/002313)
[87] (WO1994/020197)
[30] US (08/027,890) 1993-03-08

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[11] **2,157,643**
[13] C
[51] **Int.Cl. 6B21D 53/78**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE AUBE CREUSE DE TURBOMACHINE**
[54] **PROCESS FOR MANUFACTURING A HOLLOW VANE FOR A GAS TURBINE ENGINE**
[72] BICHON, MATTHIEU, FR
[72] DOUGUET, CHARLES JEAN PIERRE, FR
[72] LORIEUX, ALAIN GEORGES HENRI, FR
[72] LOUESDON, YVON MARIE JOSEPH, FR
[72] RENOU, FLORENCE ANNE NATHALIE, FR
[73] SNECMA MOTEURS, FR
[22] 1995-09-06
[30] FR (94.10690) 1994-09-07

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[13] C
[51] **Int.Cl. 6C04B 38/02**
[25] EN
[54] **PRODUCING FOAMED GYPSUM BOARD**
[54] **PRODUCTION DE PLACOPLATRE MOUSSE**
[72] SUCECH, STEVEN W., US
[73] UNITED STATES GYPSUM COMPANY, US
[22] 1995-09-21
[30] US (311,687) 1994-09-23

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[11] **2,158,992**
[13] C
[51] **Int.Cl. 6C09J 5/10 6F16B 11/00**
[25] EN
[54] **PROCESS FOR PRODUCING AN ADHESIVE BOND IN A FOLDED JOINT**
[54] **METHODE POUR REALISER UNE LIAISON PAR ADHESIF DANS UN JOINT A REPLI**
[72] EKLUND, KARL-GUNNAR, SE
[72] MATTSON, TOMMY, SE
[73] AB VOLVO, SE
[85] 1995-09-22
[86] 1994-03-24 (PCT/SE1994/000266)
[87] (WO1994/021740)
[30] SE (9300998-3) 1993-03-25

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[11] **2,160,582**
[13] C
[51] **Int.Cl. 6B67D 5/37**
[25] EN
[54] **BOTTLED WATER STATION WITH SWEAT-FREE DISPENSER FAUCET**
[54] **POSTE PORTABLE DE DISTRIBUTION D'EAU ET ROBINET ANTI-CONDENSATION**
[72] BURROWS, BRUCE D., US
[73] OASIS CORPORATION, US
[85] 1995-10-13
[86] 1995-02-16 (PCT/US1995/002061)
[87] (WO1995/023114)
[30] US (08/202,721) 1994-02-28

[11] **2,161,346**
[13] C
[51] **Int.Cl. 6C07D 413/12 6C07D 417/12 6C07D 261/14 6C07D 413/14 6C07D 261/20 6A61K 31/41 6A61K 31/435**
[25] EN
[54] **SULFONAMIDES AND DERIVATIVES THEREOF THAT MODULATE THE ACTIVITY OF ENDOTHELIN**
[54] **SULFONAMIDES ET LEURS DERIVES, AGENTS MODULATEURS DE L'ACTIVITE DE L'ENDOTHELINE**
[72] CHAN, MING FAI, US
[72] RAJU, BORE GOWDA, US
[72] KOIS, ADAM, US
[72] VERNER, ERIK JOEL, US
[72] BALAJI, VITUKUDI NARAYANAIYENGAR, US
[72] CASTILLO, ROSARIO SILVESTRE, US
[72] YALAMOORI, VENKATACHALAPATHI, US
[72] WU, CHENGDE, US
[72] RAMNARAYAN, KALYANARAMAN, US
[73] ENCYSIVE PHARMACEUTICALS INC., US
[85] 1995-10-24
[86] 1994-05-20 (PCT/US1994/005755)
[87] (WO1994/027979)
[30] US (08/065,202) 1993-05-20
[30] US (08/100,565) 1993-07-30
[30] US (08/100,125) 1993-07-30
[30] US (08/142,552) 1993-10-21
[30] US (08/142,159) 1993-10-21
[30] US (08/142,631) 1993-10-21
[30] US (08/222,287) 1994-04-05

[11] **2,162,500**
[13] C
[51] **Int.Cl. 6B65D 25/14**
[25] EN
[54] **CONTAINER FOR LIQUIDS**
[54] **CONTENANT POUR LIQUIDES**
[72] PARADINE, JOHN E., US
[73] ESSEX SPECIALTY PRODUCTS, INC., US
[85] 1995-11-08
[86] 1994-05-11 (PCT/US1994/005247)
[87] (WO1994/026604)
[30] US (08/062,088) 1993-05-14

[11] **2,164,626**
[13] C
[51] **Int.Cl. 6A61K 38/16**
[25] EN
[54] **MULTIPLE BOTULINUM TOXINS FOR TREATING NEUROMUSCULAR DISORDERS AND CONDITIONS**
[54] **TOXINES MULTIPLES DE BOTULINUM POUR LE TRAITEMENT DES TROUBLES NEUROMUSCULAIRES**
[72] AOKI, K. ROGER, US
[72] GRAYSTON, MICHAEL W., US
[72] CARLSON, STEVEN R., US
[72] LEON, JUDITH M., US
[73] ALLERGAN, INC., US
[85] 1995-12-06
[86] 1994-06-07 (PCT/US1994/006418)
[87] (WO1994/028923)
[30] US (08/075,032) 1993-06-10

[11] **2,165,663**
[13] C
[51] **Int.Cl. 6C12N 9/96 6C12Q 1/26 6C12Q 1/54**
[25] EN
[54] **DIAGNOSTIC REAGENT STABILIZER**
[54] **STABILISATEUR POUR UN REACTIF DE DIAGNOSTIC**
[72] BATESON, JOSEPH E., US
[73] ROCHE DIAGNOSTICS CORPORATION, US
[85] 1995-12-19
[86] 1994-06-21 (PCT/US1994/007223)
[87] (WO1995/000662)
[30] US (08/080,263) 1993-06-21

[11] **2,166,010**
[13] C
[51] **Int.Cl. 6B05B 5/16**
[25] EN
[54] **FRAME MOUNTED ISOLATED MOTOR DRIVEN ELECTROSTATIC SPRAY SYSTEM**
[54] **DISPOSITIF DE PULVERISATION ELECTROSTATIQUE ENTRAINE PAR UN MOTEUR, MONTE SUR UN SUPPORT, ET COMPORTANT DES DISPOSITFS D'ISOLATION ELECTRIQUE**
[72] TRUSTY, DENNIS L., US
[72] WAGNER, ORYN B., US
[72] KUHN, PATRICK, US
[73] CLARK EQUIPMENT COMPANY, US
[22] 1995-12-22
[30] US (08/372,377) 1995-01-13

[11] **2,166,307**
[13] C
[51] **Int.Cl. 6C08L 77/00 6C09D 177/00 6C09D 5/03**
[25] FR
[54] **COMPOSITION EN POUDRE A BASE DE POLYAMIDE POUR LE REVETEMENT DE SUBSTRATS METALLIQUES**
[54] **POLYAMIDE-BASED POWDER COMPOSITION FOR THE COATING OF METAL SUBSTRATES**
[72] PERRAUD, ERIC, FR
[72] TEDOLDI, ARNAUD, FR
[72] SAGE, JEAN MARC, FR
[73] ATOFINA, FR
[85] 1995-12-28
[86] 1994-06-30 (PCT/FR1994/000804)
[87] (WO1995/001403)
[30] FR (93/07976) 1993-06-30

[11] **2,166,419**
[13] C
[51] **Int.Cl. 6C09D 11/02 6A61K 9/00 6A61K 47/00**
[25] EN
[54] **LIQUID INK JET INK**
[54] **ENCRE LIQUIDE POUR APPAREIL D'IMPRESSION A JET D'ENCRE**
[72] NICHOLLS, STEPHEN, AU
[72] ALSTON, JOHN THOMAS, AU
[73] TONEJET LIMITED, GB
[85] 1995-12-29
[86] 1994-06-29 (PCT/AU1994/000357)
[87] (WO1995/001404)
[30] AU (PL9710) 1993-07-01

[11] **2,170,149**
[13] C
[51] **Int.Cl. 6C22B 11/08 6C22B 3/00 6C22B 3/24**
[25] EN
[54] **PROCESS FOR THE ELUTION OF PRECIOUS METALS ADSORBED ON ACTIVE CARBON**
[54] **PROCEDE D'ELUTION DES METAUX PRECIEUX FIXES PAR ADSORPTION SUR DU CHARBON ACTIVE**
[72] HARVEY, SARAH, BE
[72] VAN LIERDE, ANDRE, BE
[72] LOUIS, PIERRE EDOUARD, BE
[73] UMICORE ENGINEERING S.A., BE
[85] 1996-02-22
[86] 1994-09-15 (PCT/EP1994/003091)
[87] (WO1995/008651)
[30] BE (9300987) 1993-09-21

[11] **2,170,866**
[13] C
[51] **Int.Cl. 6B01D 46/42 6B01D 46/02 6B01D 46/48**
[25] EN
[54] **BAG HOUSE CLEANING SYSTEMS**
[54] **SYSTEMES DE NETTOYAGE DOMESTIQUE UTILISANT UN SAC**
[72] ELLIOTT, JEFFREY A., AU
[73] GOYEN CONTROLS CO. PTY. LIMITED, AU
[85] 1996-03-01
[86] 1994-09-01 (PCT/AU1994/000520)
[87] (WO1995/006509)
[30] AU (PM 1028) 1993-09-03

[11] **2,171,117**
[13] C
[51] **Int.Cl. 6B02C 18/10 6G01N 1/28 6B02C 18/30 6B02C 18/36**
[25] EN
[54] **A MECHANICAL TRITURATOR FOR BIOLOGICAL MATERIAL**
[54] **TRITURATEUR MECANIQUE POUR MATERIAUX BIOLOGIQUES**
[72] ROGGERO, GIANMARCO, IT
[73] CONSUL T.S. S.R.L., IT
[85] 1996-03-05
[86] 1994-09-26 (PCT/EP1994/003202)
[87] (WO1995/009051)
[30] IT (TO93A000706) 1993-09-28

[11] **2,171,133**
[13] C
[51] **Int.Cl. 6B01D 27/00**
[25] EN
[54] **LIQUID FILTER**
[54] **FILTRE A LIQUIDE**
[72] MORGAN, HOWARD WILLIAM, JR., US
[73] MORGAN, HOWARD WILLIAM, JR., US
[22] 1996-03-06
[30] US (404,193) 1995-03-13

[11] **2,171,307**
[13] C
[51] **Int.Cl. 6G06F 11/26 6H01L 23/532**
[25] EN
[54] **SCAN TEST CIRCUIT USING FAST TRANSMISSION GATE SWITCH**
[54] **CIRCUIT DE VERIFICATION DE BALAYAGE UTILISANT UNE PORTE DE COMMUTATION A TRANSMISSION RAPIDE**
[72] AMITAI, ZWIE, US
[72] MUEGGE, MARK, US
[73] QUALITY SEMICONDUCTOR, INC., US
[85] 1996-03-07
[86] 1994-09-12 (PCT/US1994/010312)
[87] (WO1995/008153)
[30] US (08/123,481) 1993-09-16

[11] **2,171,329**
[13] C
[51] **Int.Cl. 6C07J 73/00 6C07J 41/00 6A61K 31/58 6C07C 235/82**
[25] EN
[54] **ANDROSTENONES**
[54] **ANDROSTENONES**
[72] BATCHELOR, KENNETH WILLIAM, US
[72] FRYE, STEPHEN VERNON, US
[73] GLAXO WELLCOME INC., US
[85] 1996-03-07
[86] 1994-09-16 (PCT/US1994/010479)
[87] (WO1995/007926)
[30] US (08/123,280) 1993-09-17
[30] US (08/136,515) 1993-10-12

[11] **2,171,446**
[13] C
[51] **Int.Cl. 6C07K 7/18 6C07K 5/00 6A61K 38/04**
[25] EN
[54] **PSEUDO- AND NON-PEPTIDE BRADYKININ RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE LA BRADYKININE PSEUDO-PEPTIDIQUE ET NON PEPTIDIQUE**
[72] KYLE, DONALD JAMES, US
[72] LU, ZHIJIAN, US
[72] MAVUNKEL, BABU JOSEPH, US
[73] SCIOS NOVA INC., US
[85] 1996-03-08
[86] 1994-09-09 (PCT/US1994/010128)
[87] (WO1995/007294)
[30] US (08/118,550) 1993-09-09
[30] US (08/281,906) 1994-07-28
[30] US (08/281,907) 1994-07-28
[30] US (08/281,908) 1994-07-28
[30] US (08/119,341) 1993-09-09
[30] US (08/281,904) 1994-07-28
[30] US (08/118,981) 1993-09-09
[30] US (08/118,558) 1993-09-09

[11] **2,171,539**
[13] C
[51] **Int.Cl. 6B32B 15/01 6B22F 7/02 6C23C 14/34**
[25] EN
[54] **LAMINATED METAL STRUCTURE**
[54] **STRUCTURE METALLIQUE**
[72] LIPPENS, PAUL, BE
[72] BUEKENHOUT, LOUIS, BE
[73] INNOVATIVE SPUTTERING TECHNOLOGY N.V. (I.S.T.), BE
[85] 1996-03-11
[86] 1994-09-23 (PCT/BE1994/000059)
[87] (WO1995/008438)
[30] BE (9300999) 1993-09-24

[11] **2,171,963**
[13] C
[51] **Int.Cl. 6C08B 37/02 6A61K 38/00 6A61K 9/16 6A61K 9/36 6A61K 47/36 6A61K 9/50**
[25] EN
[54] **DEXTRAN ESTERS, THE PREPARATION THEREOF AND THE USE THEREOF FOR COATING OR EMBEDDING DRUGS**
[54] **ESTERS DE DEXTRANE; LEUR PREPARATION ET LEUR UTILISATION POUR LE REVETEMENT OU L'ENROBAGE DE MEDICAMENTS**
[72] SCHEHLMANN, VOLKER, DE
[72] BAUER, KURT HEINZ, DE
[72] KESSELHUT, JAN-FREDERIC, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1996-03-15
[86] 1994-09-07 (PCT/EP1994/002988)
[87] (WO1995/007936)
[30] DE (P 43 31 539.9) 1993-09-17

[11] **2,173,853**
[13] C
[51] **Int.Cl. 6B24D 3/28**
[25] EN
[54] **ABRASIVE ARTICLE, A PROCESS OF MAKING SAME, AND A METHOD OF USING SAME TO FINISH A WORKPIECE SURFACE**
[54] **ARTICLE ABRASIF, SON PROCEDE DE FABRICATION ET PROCEDE D'UTILISATION DUDIT ARTICLE POUR LE FINI D'UNE SURFACE D'UNE PIECE A USINER**
[72] HIBBARD, LOUIS D., US
[72] COLLINS, STANLEY B., US
[72] HAAS, JOHN D., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1996-04-10
[86] 1994-09-19 (PCT/US1994/010470)
[87] (WO1995/011773)
[30] US (08/145404) 1993-10-29

[11] **2,179,187**
[13] C
[51] **Int.Cl. 6G01M 3/28**
[25] EN
[54] **SIMPLIFIED APPARATUS FOR DETECTION OF LEAKS IN PRESSURIZED PIPELINES**
[54] **APPAREIL SIMPLIFIE DE DETECTION DE FUITES DANS DES CONDUITES SOUS PRESSION**
[72] MARESCA, JOSEPH W., JR., US
[72] STARR, JAMES W., US
[72] WILSON, CHRISTOPHER, US
[72] WISE, RICHARD F., US
[73] VISTA RESEARCH, INC., US
[85] 1996-06-14
[86] 1994-12-16 (PCT/US1994/014465)
[87] (WO1995/016901)
[30] US (08/170,092) 1993-12-17

[11] **2,179,618**
[13] C
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **DATA LINK INTERFACE FOR PACKET-SWITCHED NETWORK**
[54] **INTERFACE DE LIAISON DE DONNES POUR RESEAU DE COMMUTATION PAR PAQUETS**
[72] WATT, JAMES, CA
[73] ALCATEL CANADA INC., CA
[85] 1996-06-20
[86] 1994-12-22 (PCT/CA1994/000724)
[87] (WO1995/017788)
[30] GB (9326276.4) 1993-12-23

[11] **2,181,158**
[13] C
[51] **Int.Cl. 6F16L 59/14**
[25] EN
[54] **METHOD AND APPARATUS FOR INSULATING**
[54] **PROCEDE ET APPAREIL D'ISOLATION**
[72] CRIDLAND, IAN, DK
[72] ETTEMA, A. M., NL
[72] JEPSEN, KJELD, DK
[72] PETERSEN, JRGEN SKJOLD, DK
[73] ROCKWOOL INTERNATIONAL A/S, DK
[85] 1996-07-12
[86] 1995-01-11 (PCT/DK1995/000020)
[87] (WO1995/019523)
[30] DK (71/94) 1994-01-14

[11] **2,184,992**
[13] C
[51] **Int.Cl. 6A61M 1/10 6A61M 16/00 6A61M 1/36**
[25] EN
[54] **CONTROL OF LIFE SUPPORT SYSTEMS**
[54] **REGULATION DES SYSTEMES D'ASSISTANCE CARDIO-RESPIRATOIRE**
[72] MUTCH, WILLIAM ALAN C., CA
[72] LEFEVRE, GERALD ROBIN, CA
[73] BIOVAR LIFE SUPPORT INC., CA
[85] 1996-09-06
[86] 1995-03-15 (PCT/CA1995/000144)
[87] (WO1995/024936)
[30] GB (9405002.8) 1994-03-15

[11] **2,185,242**
[13] C
[51] **Int.Cl. 6A61K 31/19 6A61K 9/24**
[25] EN
[54] **SUSTAINED RELEASE TABLET CONTAINING DICLOFENAC-NA**
[54] **COMPRIME RENFERMANT DU DICLOFENAC-NA A LIBERATION PROLONGEE**
[72] FISCHER, WILFRIED, DE
[72] KLOKKERS, KARIN, DE
[73] HEXAL AG, DE
[85] 1996-09-10
[86] 1995-03-13 (PCT/EP1995/000928)
[87] (WO1995/024188)
[30] DE (44 08 326.2) 1994-03-11

[11] **2,186,359**
[13] C
[51] **Int.Cl. 6H01L 39/22**
[25] EN
[54] **SUPERCONDUCTIVE JUNCTION**
[54] **JONCTION SUPRACONDUCTRICE**
[72] CHEW, NIGEL GORDON, GB
[72] GOODYEAR, SIMON WRAY, GB
[72] HUMPHREYS, RICHARD GEORGE, GB
[72] SATCHELL, JULIAN SIMON, GB
[73] QINETIQ LIMITED, GB
[85] 1996-09-24
[86] 1995-03-10 (PCT/GB1995/000525)
[87] (WO1995/026575)
[30] GB (9406015.9) 1994-03-25

[11] **2,191,689**
[13] C
[51] **Int.Cl. 6B65G 17/26 6B65G 15/22**
[25] EN
[54] **CONVEYOR CHAIN WITH SEALED PLUG HINGE PIN RETENTION SYSTEM**
[54] **CONVOYEUR A CHAINE AVEC SYSTEME DE RETENUE COMPORTANT DES AXES AVEC CAPUCHON DE SCELLEMENT**
[72] ENSCH, PETER J., US
[72] STEBNICKI, JAMES C., US
[73] REXNORD CORPORATION, US
[22] 1996-11-29
[30] US (596,588) 1996-02-05

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[11] **2,192,050**
[13] C
[51] **Int.Cl. 6B64G 1/32 6B64G 1/44**
[25] FR
[54] **PROCEDE DE COMMANDE D'ATTITUDE D'UN SATELLITE EN ORBITE BASSE, A ACQUISITION SOLAIRE**
[54] **SOLAR LOW EARTH ORBIT SATELLITE ATTITUDE CONTROL METHOD**
[72] DAMILANO, PATRICE, FR
[73] MATRA MARCONI SPACE FRANCE, FR
[22] 1996-12-04
[30] FR (95 14418) 1995-12-06

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[11] **2,192,196**
[13] C
[51] **Int.Cl. 6G01F 11/10 6B01L 11/00 6B04B 5/04**
[25] EN
[54] **MODIFIED SIPHONS FOR IMPROVED METERING PRECISION**
[54] **SIPHONS MODIFIES GARANTISSANT UNE PRECISION DE DOSAGE AMELIORE**
[72] KOPF-SILL, ANNE R., US
[72] SCHEMBRI, CAROL T., US
[73] ABAXIS, INC., US
[85] 1996-12-05
[86] 1995-06-05 (PCT/US1995/007145)
[87] (WO1995/033986)
[30] US (08/254,406) 1994-06-06

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[11] **2,192,365**
[13] C
[51] **Int.Cl. 6A61L 2/08 6B65B 55/02**
[25] EN
[54] **A PROCESS FOR STERILISATION BY .GAMMA.-RADIATION AND BY THE USE OF AN OXYGEN ABSORBER, A CONTAINER AND A MEDICAL ARTICLE STERILISED BY THE PROCESS**
[54] **PROCEDE DE STERILISATION PAR RAYONNEMENT .GAMMA. ET PAR UTILISATION D'UN ABSORBEUR D'OXYGENE, RESERVOIR ET ARTICLE MEDICAL STERILISES AU MOYEN DUDIT PROCEDE**
[72] AHLQVIST, ANNA, SE
[72] BERGLUND, KJELL, SE
[72] LUNDMARK, STEFAN, SE
[72] WARD, JIMMIE, IE
[73] FRESENIUS KABI AB, SE
[85] 1996-12-06
[86] 1995-06-08 (PCT/SE1995/000684)
[87] (WO1995/033651)
[30] SE (9401986-6) 1994-06-08

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[11] **2,192,739**
[13] C
[51] **Int.Cl. 6H04M 11/06 6G06F 13/14**
[25] EN
[54] **SYSTEM FOR AUDIO COMMUNICATION BETWEEN TWO TERMINALS CONNECTED TO THE INTERNET NETWORK**
[54] **SYSTEME DE COMMUNICATION AUDIO ENTRE DEUX TERMINEAUX BRANCHES AU RESEAU INTERNET**
[72] WATANABE, HIDEKAZU, JP
[72] ASAI, MASAHIRO, JP
[72] OYAMA, AKIMASA, JP
[72] OZAWA, KAZUNORI, JP
[73] SONY CORPORATION, JP
[22] 1996-12-12
[30] JP (P07-348398) 1995-12-18

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[11] **2,193,763**
[13] C
[51] **Int.Cl. 6C09D 17/00 6C09D 7/02 6C09D 11/02**
[25] EN
[54] **PIGMENT DISPERSION AND OFFSET PRINTING INK COMPOSITION USING THE SAME**
[54] **DISPERSION DE PIGMENT ET COMPOSITION POUR ENCRE D'IMPRESSION OFFSET RENFERMANT CETTE DISPERSION**
[72] IWASE, KOJI, JP
[72] KINOSHITA, HIDEKI, JP
[72] SATO, TERUHISA, JP
[72] ISHIKAWA, HIROYUKI, JP
[73] SAKATA INX CORP., JP
[22] 1996-12-23
[30] JP (337383/1995) 1995-12-25
[30] JP (243843/1996) 1996-09-13
[30] JP (54944/1996) 1996-03-12

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[11] **2,193,791**
[13] C
[51] **Int.Cl. 6E21B 41/00 6B65D 88/00**
[25] EN
[54] **PORTABLE LIQUID MUD PLANT**
[54] **MODULE PORTATIF DE TRAITEMENT DES BOUES LIQUIDES**
[72] KHALATBARI, BIJAN, US
[72] GAERTNER, CHARLES ARNOLD, US
[73] M-I, L.L.C., US
[22] 1996-12-23
[30] US (08/594,860) 1996-01-31

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[11] **2,193,835**
[13] C
[51] **Int.Cl. 6B01J 19/26 6B01J 12/00 6C07C 21/067**
[25] EN
[54] **CYCLONIC REACTOR**
[54] **REACTEUR CYCLONE**
[72] AYOUB, PAUL MARIE, US
[72] GINESTRA, JEAN CHARLES, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1996-12-23
[86] 1995-06-20 (PCT/EP1995/002400)
[87] (WO1996/000126)
[30] US (264825) 1994-06-25

[11] **2,194,747**
[13] C
[51] **Int.Cl. 6G01F 25/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CALIBRATING A STORAGE TANK**
[54] **APPAREIL ET METHODE POUR ETALONNER UN RESERVOIR DE STOCKAGE**
[72] HART, ROBERT P., US
[72] MALININ, LEONID M., US
[73] VEEDER-ROOT COMPANY, US
[22] 1997-01-09
[30] US (08/587,885) 1996-01-11

[11] **2,196,929**
[13] C
[51] **Int.Cl. 6B21D 5/01 6B29C 53/04 6B21D 37/12**
[25] EN
[54] **THIN SHEET FORMING DIES**
[54] **MATRICES POUR TOLES MINCES**
[72] MATSUOKA, MITSUO, JP
[73] UMIX CO., LTD., JP
[22] 1997-02-06

[11] **2,196,981**
[13] C
[51] **Int.Cl. 6C22B 3/08 6C22B 3/44**
[25] EN
[54] **HYDROMETALLURGICAL CONVERSION OF ZINC SULFIDE TO SULFATE FROM ZINC SULFIDE CONTAINING ORES AND CONCENTRATES**
[54] **CONVERSION HYDROMETALLURGIQUE DE SULFURE DE ZINC EN SULFATE A PARTIR DE MINERAIS ET DE CONCENTRES RENFERMANT DU SULFURE DE ZINC**
[72] O'BRIEN, N. ROBERT, CA
[72] PETERS, ERNEST, CA
[73] R & O MINING PROCESSING LTD., CA
[85] 1997-02-06
[86] 1995-08-09 (PCT/CA1995/000473)
[87] (WO1996/005329)
[30] US (08/290,206) 1994-08-15

[11] **2,197,333**
[13] C
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[54] **SYSTEME DE RECEPTION POUR STATION TERRIENNE DE GPS DIFFERENTIEL**
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[72] BRENNER, MATS A., US
[73] HONEYWELL INC., US
[85] 1997-02-11
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[30] US (08/294,284) 1994-08-23

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[51] **Int.Cl. 6B65D 47/20**
[25] EN
[54] **DISPENSING PACKAGE FOR VISCOUS LIQUID PRODUCT**
[54] **DISTRIBUTEUR DE PRODUIT LIQUIDE VISQUEUX**
[72] FLAK, FRANK, US
[73] OWENS-BROCKWAY PLASTIC PRODUCTS INC., US
[22] 1997-02-20
[30] US (08/604,588) 1996-02-21

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[51] **Int.Cl. 6G06F 19/00 6A61B 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC CONFIGURATION OF A NETWORK NODE**
[54] **METHODE ET APPAREIL DE CONFIGURATION AUTOMATIQUE DE NOEUDS DE RESEAU**
[72] FUCHS, KENNETH, US
[73] DRAEGER MEDICAL SYSTEMS, INC., US
[22] 1997-03-17
[30] US (08/618,155) 1996-03-19

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[54] **INTERACTIVE PROGRAMMING METHOD**
[54] **PROCEDE INTERACTIF DE PROGRAMMATION**
[72] FREEMAN, MICHAEL J., US
[73] ACTV, INC., US
[85] 1997-03-20
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[87] (WO1996/009588)
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[25] EN
[54] **REACTIVE AMINE CATALYSTS AND THEIR USE IN POLYURETHANE POLYMERS**
[54] **CATALYSEURS A BASE D'AMINES REACTIVES ET LEUR UTILISATION DANS LES POLYMERES DE POLYURETHANE**
[72] GERKIN, RICHARD M., US
[72] ROBINSON, KAYE K., US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (60/074,843) 1996-04-04

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[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **SKIN CARE COMPOSITIONS CONTAINING FATTY ACID AMIDES, AZOLES AND RETINOL OR RETINYL ESTER**
[54] **COMPOSITIONS POUR SOINS DE LA PEAU, A BASE D'AMIDES D'ACIDES GRAS, D'AZOLES ET DE RETINOL OU D'ESTER RETINYLIQUE**
[72] SCOTT, IAN RICHARD, US
[72] GRANGER, STEWART PATON, US
[72] RAWLINGS, ANTHONY VINCENT, GB
[73] UNILEVER PLC, GB
[22] 1997-04-10
[30] US (08/638,074) 1996-04-25

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[25] EN
[54] **FOAMED STARCH COMPOSITIONS, ARTICLES AND METHODS**
[54] **COMPOSITIONS D'AMIDON EXPANSE, ARTICLES ET PROCEDES ASSOCIES**
[72] ANDERSEN, PER JUST, US
[72] HODSON, SIMON K., US
[73] E. KHASHOGGI INDUSTRIES, LLC, US
[85] 1997-04-16
[86] 1995-09-12 (PCT/US1995/011621)
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[30] US (08/327,524) 1994-10-21
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[51] **Int.Cl. 6G08B 25/08 6H04M 11/04**
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[54] **SECURITY SYSTEM USING CALLER IDENTIFICATION**
[54] **SYSTEME DE SECURITE UTILISANT L'IDENTIFICATION DU DEMANDEUR**
[72] PATTERSON, KEVIN WILLIAM, US
[72] HE, JEFFREY CONG, CA
[73] DETECTION SYSTEMS, INC., US
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[51] **Int.Cl. 6A61B 5/05**
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[54] **MICROWAVE METHOD TO DETECT AND LOCATE CANCERS IN HETEROGENOUS TISSUES**
[54] **METHODE FAISANT APPEL AUX MICRO-ONDES POUR DETECTER ET LOCALISER DES TUMEURS CANCEREUSES DANS DES TISSUS HETEROGENES**
[72] BRIDGES, JACK E., US
[73] BRIDGES, JACK E., US
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[51] **Int.Cl. 6H04N 7/50 6H04L 1/00**
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[54] **ERROR DETECTION AND RECOVERY FOR HIGH RATE ISOCHRONOUS DATA IN MPEG-2 DATA STREAMS**
[54] **DETECTION ET REDRESSEMENT D'ERREUR POUR DONNEES ISOCHRONES A DEBIT ELEVE DANS DES FLOTS DE DONNEES MPEG-2**
[72] NUBER, RAY, US
[72] MORONEY, PAUL, US
[73] GENERAL INSTRUMENT CORPORATION OF DELAWARE, US
[22] 1997-05-08
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[54] **AUTOMATED CRUSTACEAN CLEANING AND CUTTING APPARATUS AND METHOD OF USING SAME**
[54] **DISPOSITIF AUTOMATIQUE DE NETTOYAGE ET DE DECOUPAGE DE CRUSTACES ET PROCEDE ASSOCIE**
[72] REIMER, ERNIE, CA
[72] KING, STEVEN, CA
[72] HEARN, PAUL, CA
[73] CANPOLAR EAST INC., CA
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[54] **STATOR OBLONG POUR MOTEUR LINEAIRE**
[72] HAHN, WOLFGANG, DE
[72] MILLER, LUITPOLD, DE
[73] THYSSEN INDUSTRIE AG, DE
[85] 1997-06-30
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[51] **Int.Cl. 6H02J 3/04**
[25] EN
[54] **CONTROL ARRANGEMENT AND METHOD FOR HIGH-SPEED SOURCE-TRANSFER SWITCHING SYSTEM**
[54] **MECANISME DE COMMANDE ET METHODE POUR SYSTEME DE COMMUTATION DE SOURCES A GRANDE VITESSE**
[72] O'LEARY, RAYMOND P., US
[73] S&C ELECTRIC COMPANY, US
[22] 1997-07-21
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[54] **BOITE-PONT MANUELLE COMPACTE**
[72] AHLUWALIA, PAVINDER, US
[72] BROWN, DAVID, GB
[73] NEW VENTURE GEAR, INC., US
[22] 1997-07-21
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[54] **COMBINED BOWL-DEFLECTOR FOR COMBUSTION CHAMBER OF TURBINE ENGINE**
[72] SANDELIS, DENIS, FR
[73] SNECMA MOTEURS, FR
[22] 1997-07-17
[30] FR (96.09363) 1996-07-27

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[51] **Int.Cl. 6H03K 19/01 6H03K 19/02 6H03K 19/20 6H03K 17/30**
[25] EN
[54] **A NOVEL LOGIC FAMILY EMPLOYING TWO-TERMINAL CHALCOGENIDE SWITCHES AS THE LOGIC GATES THEREIN**
[54] **NOUVELLE FAMILLE LOGIQUE UTILISANT DES COMUTATEURS A DEUX BORNES EN CHALCOGENURE EN TANT QUE PORTES LOGIQUES**
[72] OVSHINSKY, STANFORD R., US
[73] ENERGY CONVERSION DEVICES, INC., US
[85] 1997-07-25
[86] 1996-01-17 (PCT/US1996/000602)
[87] (WO1996/024985)
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[51] **Int.Cl. 6A23P 1/10 6A22C 7/00 6A23G 9/04**
[25] EN
[54] **METHOD AND APPARATUS FOR MOULDING A FOOD PRODUCT**
[54] **METHODE ET APPAREIL DE MOULAGE DE PRODUIT ALIMENTAIRE**
[72] MILLER, JEREMY PAUL, GB
[72] JONES, SEAN THOMAS, GB
[73] INNOVATIVE RESEARCH TECHNOLOGIES LLC, US
[22] 1997-08-25
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[54] **LAMP WITH SAFETY FEATURES**
[54] **LAMPE A CARACTERISTIQUES DE SECURITE**
[72] TURNER, THOMAS M., US
[72] LIVERGOOD, ROBERT J., US
[72] LO, DAVID, XX
[73] HOLMES PRODUCTS CORP, US
[22] 1997-09-05
[30] US (08/711,242) 1996-09-09
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[25] EN
[54] **DATA TRANSMISSION AND RECEPTION DEVICE AND SYSTEM, DATA TRANSMISSION METHOD AND PARAMETER SETTING METHOD FOR DATA RECEPTION DEVICE**
[54] **DISPOSITIF ET SYSTEME DE TRANSMISSION ET DE RECEPTION DE DONNEES, METHODE DE TRANSMISSION DE DONNEES ET METHODE D'INITIALISATION DE PARAMETRES POUR DISPOSITIF DE RECEPTION DE DONNEES**
[72] HIRAI, JUN, JP
[72] EZAKI, TADASHI, JP
[72] KORI, TERUHIKO, JP
[73] SONY CORPORATION, JP
[22] 1997-09-08
[30] JP (P08-239425) 1996-09-10

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[51] **Int.Cl. 6G10K 11/16**
[25] EN
[54] **FLUIDIC ELEMENT NOISE AND VIBRATION CONTROL CONSTRUCTS AND METHODS**
[54] **METHODE ET STRUCTURES A ELEMENTS FLUIDIQUES POUR LE CONTROLE DU BRUIT ET DES VIBRATIONS**
[72] ANDERSSON, ANDERS O., US
[73] THE BOEING COMPANY, US
[22] 1997-09-10
[30] US (08/710,352) 1996-09-17

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[51] **Int.Cl. 6B29C 47/02 6B60R 13/04**
[25] EN
[54] **ELONGATE COMPOSITE MEMBER HAVING A LONGITUDINALLY VARYING CROSS-SECTIONAL SHAPE, AS WELL AS METHOD OF, AND APPARATUS FOR MANUFACTURING THE SAME**
[54] **ELEMENT COMPOSITE ALLONGE DONT LA SECTION TRANSVERSALE VARIE LONGITUDINALEMENT, PROCEDE ET APPAREIL POUR SA FABRICATION**
[72] TAMURA, TATSUYA, JP
[73] HASHIMOTO FORMING INDUSTRY CO., LTD., JP
[85] 1997-09-29
[86] 1997-01-30 (PCT/JP1997/000223)
[87] (WO1997/027989)
[30] JP (8-14569) 1996-01-30
[30] JP (8-77919) 1996-03-29

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[51] **Int.Cl. 6B32B 15/04 6H01L 39/08 6H01L 39/12**
[25] EN
[54] **STRUCTURES HAVING ENHANCED BIAXIAL TEXTURE AND METHOD OF FABRICATING SAME**
[54] **STRUCTURES AYANT UNE TEXTURE BIAXIALE AMELIOREE ET PROCEDE DE FABRICATION**
[72] BUDAI, JOHN D., US
[72] GOYAL, AMIT, US
[72] KROEGER, DONALD M., US
[72] NORTON, DAVID P., US
[72] CHRISTEN, DAVID K., US
[72] SPECHT, ELIOT D., US
[73] UT-BATTELLE, LLC, US
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[86] 1996-04-10 (PCT/US1996/004934)
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[30] US (08/419,583) 1995-04-10

[11] **2,219,067**
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[51] **Int.Cl. 6C10M 169/04**
[25] EN
[54] **AUTOMATIC TRANSMISSION FLUIDS OF IMPROVED VISCOMETRIC PROPERTIES**
[54] **FLUIDES DE BOITE DE VITESSE AUTOMATIQUE A PROPRIETES VISCOMETRIQUES AMELIOREES**
[72] WATTS, RAYMOND FREDERICK, US
[72] BLOCH, RICARDO ALFREDO, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1997-11-14
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[87] (WO1997/004050)
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[54] **CHLORIDE ASSISTED HYDROMETALLURGICAL EXTRACTION OF METAL**
[54] **EXTRACTION HYDROMETALLURGIQUE DE METAL A L'AIDE DE CHLORURE**
[72] JONES, DAVID L., CA
[73] COMINCO ENGINEERING SERVICES LTD., CA
[85] 1997-11-21
[86] 1996-01-04 (PCT/CA1996/000003)
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[54] **IMPROVED DAMPER**
[54] **AMORTISSEUR AMELIORE**
[72] LADD, MAURICE, US
[72] EVANS, ARCHIE L., US
[72] JEFFRIES, MARK S., US
[73] AVM, INC., US
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[51] **Int.Cl. 6E04B 5/00 6E04F 11/00 6E04G 27/00**
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[54] **FLOORING ADAPTER TRANSITION DEVICE**
[54] **DISPOSITIF ADAPTATEUR DE TRANSITION POUR PLANCHER**
[72] GLATZ, JERALD L., US
[73] DURAMAX, INC., US
[22] 1997-11-28
[30] US (08/759,610) 1996-12-06

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[51] **Int.Cl. 6C07D 231/20 6C07D 401/04 6C07D 403/04**
[25] EN
[54] **PREPARATION OF N-SUBSTITUTED 3-HYDROXYPYRAZOLES**
[54] **PROCEDE DE PRODUCTION DE 3-HYDROXYPYRAZOLES A SUBSTITUTION N**
[72] ELLER, KARSTEN, DE
[72] KLEIN, ULRICH, DE
[72] GOTZ, NORBERT, DE
[72] KONIG, HARTMANN, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 6H04R 25/02**
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[54] **PROTHESE INTRA-CONQUE AVEC MICROPHONE DIRECTIONNEL**
[72] BREN, MARK A., US
[72] PETERSON, TIMOTHY S., US
[72] PREVES, DAVID A., US
[73] MICRO EAR TECHNOLOGY, INC., US
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[54] **HEATING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE CHAUFFAGE**
[72] NAKAGAWA, TSUGUHIKO, JP
[73] JFE STEEL CORPORATION, JP
[85] 1998-01-28
[86] 1997-12-15 (PCT/JP1997/004610)
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[51] **Int.Cl. 6G07D 9/00**
[25] EN
[54] **ESCALATOR WITH ADJUSTABLE COIN GUIDES**
[54] **MECANISME ELEVATEUR AVEC GUIDE-PIECES REGLABLES**
[72] RASMUSSEN, JAMES M., US
[73] WMS GAMING, INC., US
[22] 1998-01-06
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[25] EN
[54] **DIFFUSION BARRIERS FOR PREVENTING HIGH TEMPERATURE HYDROGEN ATTACK**
[54] **BARRIERES ANTI-DIFFUSION POUR EMPECHER UNE ATTAQUE PAR DE L'HYDROGENE A HAUTE TEMPERATURE**
[72] HEYSE, JOHN V., US
[72] BUSCEMI, CHARLES D., US
[73] CHEVRON CHEMICAL COMPANY LLC, US
[85] 1998-02-16
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[51] **Int.Cl. 6A63B 59/06**
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[54] **METAL BAT WITH PRESSURIZED BLADDER IN HITTING ZONE AND METHOD OF MAKING SAME**
[54] **BATON DE BASEBALL METALLIQUE AVEC POCHE PNEUMATIQUE PRESSURISEE DANS LA ZONE DE FRAPPE, ET METHODE DE FABRICATION**
[72] MACKAY, JACK W., JR., US
[72] MACKAY, KAYE K., US
[72] MACKAY, JACK W., III, US
[73] HILLERICH & BRADSBY CO., US
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[54] **FABRY-PEROT PRESSURE SENSING SYSTEM WITH RATIOED QUADRATURE PULSE DETECTION**
[54] **SYSTEME DE DETECTION DE PRESSION FABRY-PEROT AVEC DETECTION D'IMPULSIONS EN QUADRATURE**
[72] HALL, DAVID B., US
[73] LITTON SYSTEMS, INC., US
[22] 1998-02-19
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[25] EN
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[54] **SYSTEME DE FREINAGE POUR CHARRETTE A BRAS**
[72] WYSE, GENE, US
[73] WYSE, GENE, US
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[25] EN
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[54] **EXTRAIT LIPIDIQUE POSSEDANT UNE ACTIVITE ANTI-INFLAMMATOIRE**
[72] KALAFATIS, NICOLETTE, AU
[72] MACRIDES, THEODORE, AU
[73] PHARMALINK INTERNATIONAL LIMITED, VG
[85] 1998-03-11
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[51] **Int.Cl. 6A47F 7/024 6E05B 73/00 6B65H 3/04**
[25] EN
[54] **SECURE PNEUMATIC TOOL DISPLAY**
[54] **PRESENTOIR DE SECURITE POUR OUTILS PNEUMATIQUES**
[72] SANCHEZ, DANIEL, US
[72] RICHARDSON, BRIAN, US
[73] CAMPBELL HAUSFELD/SCOTT FETZER CO., US
[85] 1998-03-19
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[51] **Int.Cl. 6G01M 17/007 6E01H 5/04**
[25] EN
[54] **APPARATUS AND METHOD FOR TESTING SNOW REMOVAL EQUIPMENT**
[54] **DISPOSITIF ET METHODE D'ESSAI POUR MATERIEL D'ENLEVEMENT DE LA NEIGE**
[72] STRUCK, JOHN M., US
[72] WENDORFF, TERRY C., US
[73] SNO-WAY INTERNATIONAL, INC., US
[22] 1998-04-03
[30] US (08/832,914) 1997-04-04

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[13] C
[51] **Int.Cl. 6B23K 37/00 6F02M 37/00 6B60K 15/04**
[25] EN
[54] **FUEL TANK FILLER ASSEMBLY FOR ENGINE DRIVEN WELDER**
[54] **ENSEMBLE DE REMPLISSAGE DE RESERVOIR DE CARBURANT POUR SOUDEUSE A MOTEUR**
[72] PETERS, MARK E., US
[72] TRINKNER, MICHAEL J., US
[72] RADTKE, DAVID E., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1998-04-15
[30] US (08/853,053) 1997-05-08

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[13] C
[51] **Int.Cl. 6B27L 11/02**
[25] EN
[54] **KNIFE SUPPORTING STRUCTURE**
[54] **PORTE-LAMES**
[72] STAGER, BRAD R., US
[73] KEY KNIFE, INC., US
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[30] US (08/904,968) 1997-07-30

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[51] **Int.Cl. 6B66F 17/00 6B66F 1/06**
[25] EN
[54] **SAFETY LOCKING MECHANISM FOR A MECHANICAL LIFTING JACK**
[54] **MECANISME DE VERROUILLAGE DE SURETE POUR UN VERIN D'ELEVATION MECANIQUE**
[72] BOULANGER, DAVID M., CA
[73] MAASDAM POW'R PULL, INC., US
[22] 1998-04-15

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[25] EN
[54] **SPATIALIZATION FOR HEARING EVALUATION**
[54] **EVALUATION AUDITIVE PAR LA SPATIALISATION**
[72] SHENNIB, ADNAN, US
[73] K/S HIMPP, DK
[85] 1998-04-16
[86] 1996-08-14 (PCT/US1996/013126)
[87] (WO1997/023117)
[30] US (08/580,051) 1995-12-20
[30] US (08/580,052) 1995-12-20

[11] **2,235,640**
[13] C
[51] **Int.Cl. 6B61K 3/02**
[25] EN
[54] **ON BOARD LUBRICATION SYSTEMS FOR LUBRICATING TOP OF RAIL FOR CARS AND RAIL GAGE SIDE/WHEEL FLANGE FOR LOCOMOTIVES**
[54] **SYSTEMES DE LUBRIFICATION EMBARQUES POUR LUBRIFIER LE DESSUS DES RAILS POUR LES VOITURES ET LE COTE INTERIEUR DES RAILS/LES BOUDINS DE ROUE POUR LES LOCOMOTIVES**
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[73] TRANERGY CORPORATION, US
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[54] **TROUSSE ET METHODE DE COLLECTE DE FLUIDES**
[72] CHARLTON, DAVID E., US
[73] ADEZA BIOMEDICAL CORPORATION, US
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[54] **METAL CORROSION INHIBITOR FOR USE IN AQUEOUS ACID SOLUTIONS**
[54] **INHIBITEUR DE LA CORROSION DU METAL A UTILISER DANS DES SOLUTIONS ACIDES AQUEUSES**
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME D'IMAGERIE EN TROIS DIMENSIONS**
[72] DUNNE, SHANE, CA
[72] LARSEN, JANPETER T., CA
[72] FENSTER, AARON, CA
[73] LONDON HEALTH SCIENCES CENTRE, GB
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[54] **ROULETTE REGLABLE VERTICALEMENT**
[72] MANDEL, SHELDON W., US
[72] HEIMS, DOUGLAS A., US
[73] MAYTAG CORPORATION, US
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[54] **RUBAN A GLISSIERE A FERMETURE PELABLE**
[72] SHARE, LAWRENCE, US
[72] PAGNIER, GREGORY J., US
[72] THORPE, CHARLES C., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **METHOD FOR TESTING A CELL SUSPENSION**
[54] **METHODE PERMETTANT DE TESTER DES CELLULES EN SUSPENSION**
[72] SHINE, IAN BASIL, US
[72] SHINE, THOMAS ADAM, US
[73] SHINE, IAN BASIL, US
[73] SHINE, THOMAS ADAM, US
[85] 1998-06-25
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[54] **VEGETABLE OIL BASED DIELECTRIC COOLANT**
[54] **REFRIGERANT DIELECTRIQUE A BASE D'HUILE VEGETALE**
[72] MCSHANE, CHARLES PATRICK, US
[72] CORKRAN, JERRY L., US
[72] HARTHUN, RICHARD A., US
[72] HOWELLS, EDGAR, GB
[72] RAPP, KEVIN J., US
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[72] TIMMERS, FRANCIS J., US
[72] DEVORE, DAVID D., US
[72] NEITHAMER, DAVID R., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1998-06-23
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[54] **BODY HAIR TREATING IMPLEMENT**
[54] **DISPOSITIF DE TRAITEMENT DU SYSTEME PILEUX**
[72] HASHIMOTO, KENJI, JP
[73] HASHIMOTO, KENJI, JP
[22] 1998-06-26
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[51] **Int.Cl. 6C12P 17/02**
[25] EN
[54] **METHODS FOR PRODUCING TAXANE-TYPE DITERPENES**
[54] **METHODES POUR LA PRODUCTION DE DITERPENES DE TYPE TAXANE**
[72] MATSUBARA, KOUICHI, JP
[72] YUKIMUNE, YUKIHITO, JP
[72] HARA, YASUHIRO, JP
[73] MITSUI CHEMICALS INC., JP
[22] 1998-06-24
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[54] **CHOCOLATE BEVERAGE**
[54] **BOISSON AU CHOCOLAT**
[72] CALY, WILLIAM, US
[72] GULLO, RICHARD DEREK, US
[72] PALAG, SOLEDAD, US
[72] ROSSE, MARCEL, US
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 1998-07-14
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[25] EN
[54] **COMPOSITIONS USEFUL FOR TRANSFERRING THERAPEUTICALLY ACTIVE SUBSTANCES INTO A TARGET CELL, AND THEIR USE IN GENE THERAPY**
[54] **COMPOSITIONS UTILES POUR LE TRANSFERT DE SUBSTANCES THERAPEUTIQUES ACTIVES DANS UNE CELLULE-CIBLE, ET LEUR UTILISATION EN THERAPIE GENIQUE**
[72] SCHUGHART, KLAUS, DE
[72] KOLBE, HANNO, FR
[72] BISCHOFF, RAINER, SE
[73] TRANSGENE, FR
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[25] EN
[54] **SYSTEM FOR LOCALIZING AND IDENTIFYING MINES**
[54] **DISPOSITIF PERMETTANT DE LOCALISER DES MINES ET DE LES IDENTIFIER**
[72] NYFELT, LEIF, SE
[73] NEW SWEDE CONSTRUCTION AB, SE
[85] 1998-07-09
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[54] **PACKAGING AND LIDDING MATERIAL**
[54] **MATERIAU D'EMBALLAGE ET D'OPERCULAGE**
[72] PARMENTIER, RENE, FR
[72] WEBER, GREGOIRE, FR
[72] GRIBLING, RAYMOND, FR
[72] MARBLER, CLAUDE A., FR
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
[22] 1998-07-14
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[51] **Int.Cl. 6B65D 23/08 6G09F 23/00 6G09F 23/06 6B65D 25/36**
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[54] **REMOVABLE DISPLAY SURFACE**
[54] **SUPPORT D'AFFICHAGE AMOVIBLE**
[72] RICHARDS, ERIC W., US
[73] RICHARDS, ERIC W., US
[22] 1998-07-20
[30] US (08/897,749) 1997-07-21

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[51] **Int.Cl. 6A61K 7/42 6A61K 7/06**
[25] FR
[54] **COMPOSITIONS PHOTOPROTECTRICES COMPRENANT UN BENZYLIDENE CAMPHRE ET/OU UN DIBENZOYLMETHANE ET/OU UNE TRIAZINE ET UN TARTRATE DE DIALKYLE ; UTILISATIONS EN COSMETIQUE**
[54] **PHOTOPROTECTIVE COMPOUNDS COMPRISING ONE BENZYLIDENE CAMPHOR AND/OR ONE DIBENZOYLMETHANE AND/OR ONE TRIAZINE AND ONE DIALKYLTARTRATE; USED IN COSMETICS**
[72] REFREGIER, JEAN-LOUIS, FR
[72] HANSENNE, ISABELLE, FR
[72] JOSSO, MARTIN, FR
[73] L'OREAL, FR
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[51] **Int.Cl. 6C10G 21/06 6C10G 55/04**
[25] EN
[54] **METHOD OF AND MEANS FOR UPGRADING HYDROCARBONS CONTAINING METALS AND ASPHALTENES**
[54] **METHODES ET MOYENS POUR AMELIORER DES HYDROCARBURES CONTENANT DES METAUX ET DES ASPHALTENES**
[72] HOOD, RICHARD L., US
[72] GOLDSTEIN, RANDALL S., US
[72] RETTGER, PHILIP B., US
[72] BRONICKI, LUCIEN Y., IL
[72] DORON, BENJAMIN, IL
[72] SINAI, JOSEPH, IL
[73] ORMAT INDUSTRIES LTD., IL
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[30] US (08/910,102) 1997-08-13

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[54] **WET END STARCH APPLICATION**
[54] **APPLICATION D'AMIDON A LA PARTIE HUMIDE D'UNE MACHINE A PAPIER**
[72] PARISIAN, JOSEPH E., III, US
[72] TAYLOR, JOHN A., US
[72] DIDWANIA, HANUMAN P., US
[72] FOULGER, MARCUS F., US
[73] JEFFERSON SMURFIT CORPORATION, US
[73] GL&V-PAPER MACHINE GROUP, INC., CA
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[51] **Int.Cl. 6C07J 9/00 6A23D 7/01 6A23D 9/013**
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[54] **METHODE DE PREPARATION D'ESTERS DE STANOL; LEUR UTILISATION**
[72] AMERONGEN, MARNIX P. VAN, NL
[72] LIEVENSE, LOURUS CORNELIS, BR
[73] UNILEVER PLC, GB
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[54] **COMPOSITIONS USEFUL IN THE PHOTOTHERAPEUTIC TREATMENT OF PROLIFERATIVE SKIN DISORDERS**
[54] **COMPOSITIONS POUR PHOTOTHERAPIE DES TROUBLES CUTANES PROLIFERANTS**
[72] LENTINI, PETER J., US
[73] ESTEE LAUDER INC., US
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[25] EN
[54] **TOOL FOR PREPARING PANEL CLOSURES FOR INSTALLATION ON METAL ROOF PANELS**
[54] **OUTIL POUR LA MISE EN PLACE DE FERMETURES POUR JOINTS DE COUVERTURES EN PANNEAUX DE METAL**
[72] BOELL, ALAN RICHARD, US
[72] MCCLURE, RICHARD R., US
[73] BUTLER MANUFACTURING COMPANY, INC., US
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[51] **Int.Cl. 6G01R 33/44 6G01N 24/08 6G01V 3/32 6G01R 33/50**
[25] EN
[54] **MULTIPLE FREQUENCY METHOD FOR NUCLEAR MAGNETIC RESONANCE LONGITUDINAL RELAXATION MEASUREMENT AND PULSING SEQUENCE FOR POWER USE OPTIMIZATION**
[54] **METHODE D'UTILISATION DE FREQUENCES MULTIPLES POUR MESURER LA RELAXATION LONGITUDINALE PAR RESONANCE MAGNETIQUE NUCLEAIRE ET SEQUENCE DE PULSATION PERMETTANT D'OPTIMISER L'UTILISATION D'ENERGIE**
[72] TAICHER, GERSH ZVI, US
[72] REIDERMAN, ARCADY, US
[73] WESTERN ATLAS INTERNATIONAL, INC., US
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[51] **Int.Cl. 6H04B 15/00 6H04Q 7/22**
[25] EN
[54] **METHOD TO PROTECT AGAINST INTERFERENCE FROM MOBILE RADIOS**
[54] **METHODE DE PROTECTION CONTRE LE BROUILLAGE PROVENANT DE SYSTEMES RADIO MOBILES**
[72] STEER, DAVID, CA
[72] TEO, KOON HOO, CA
[73] NORTEL NETWORKS LIMITED, CA
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[51] **Int.Cl. 6G01N 33/576 6C12Q 1/37 6G01N 33/573**
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[54] **METHODS FOR DETECTING ANTIBODIES TO HAV 3C PROTEINASE**
[54] **PROCEDES DE DETECTION D'ANTICORPS CONTRE LA PROTEINASE 3C DU VIRUS DE L'HEPATITE A**
[72] STEWART, DENNEEN, US
[72] EMERSON, SUZANNE U., US
[72] SCHULTHEISS, TINA, US
[72] PURCELL, ROBERT H., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE TARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22**
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[54] **METHOD AND APPARATUS FOR ENHANCING CALL SET-UP AND HANDOFF QUALITY**
[54] **PROCEDE ET DISPOSITIF D'AMELIORATION DE LA QUALITE D'ETABLISSEMENT ET DE TRANSFERT D'UN APPEL**
[72] GUIMONT, VINCENT, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-08-31
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[51] **Int.Cl. 6A61F 2/06**
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[54] **YARN WRAPPED PTFE TUBULAR PROSTHESIS**
[54] **PROTHESE TUBULAIRE DE PTFE ENVELOPPEE DE FILASSE**
[72] LENTZ, DAVID J., US
[72] POPADIUK, NICK, US
[72] SCHMITT, PETER, US
[72] ZDRAHALA, RICHARD J., US
[72] DORMIER, EDWARD J., US
[73] MEADOX MEDICALS, INC., US
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[51] **Int.Cl. 6F02B 59/00**
[25] EN
[54] **MIGRATING COMBUSTION CHAMBER ENGINE**
[54] **MOTEUR A CHAMBRE DE COMBUSTION FLOTTANTE**
[72] ERICKSON, FREDERICK L., US
[72] ERICKSON, FREDERICK LYNN, US
[72] ERICKSON, JEFFREY L., US
[73] ENGINE RESEARCH ASSOCIATES, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR CHARGING BATTERIES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CHARGER LES BATTERIES**
[72] FIELD, ROBERT B., CA
[72] PAVLOVIC, VLADIMIR S., CA
[72] NOR, JIRI K., CA
[73] EDISON SOURCE, US
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[51] **Int.Cl. 6H01J 49/02**
[25] EN
[54] **RECIRCULATING FILTRATION SYSTEM FOR USE WITH A TRANSPORTABLE ION MOBILITY SPECTROMETER**
[54] **SYSTEME DE FILTRATION A RECIRCULATION POUR SPECTROMETRE DE MOBILITE IONIQUE PORTABLE**
[72] TARASSOV, ALEXANDRE S., US
[72] UBER, ROBERT E., US
[72] KOUZNETSOV, VIKTOR, US
[72] PERTINARIDES, JOHN M. A., US
[72] PIPICH, CHARLES W., US
[72] CARNAHAN, BYRON L., US
[73] MINE SAFETY APPLIANCES COMPANY, US
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[54] **BALANCED TRANSVERSAL I,Q FILTERS FOR QUADRATURE MODULATORS**
[54] **FILTRES TRANSVERSAUX I ET Q EQUILIBRES POUR MODULATEURS D'AMPLITUDE EN QUADRATURE**
[72] DENT, PAUL W., US
[73] ERICSSON, INC., US
[85] 1998-09-16
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[54] **BOITIER DE TRANSFERT EXCENTRE**
[72] BRISSENDEN, JAMES S., US
[72] PRITCHARD, LARRY A., US
[72] AHLUWALIA, PARVINDER, US
[72] ZALEWSKI, JOHN D., US
[73] NEW VENTURE GEAR, INC., US
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[25] EN
[54] **GUMBO SEPARATOR**
[54] **SEPARATEUR DE GUMBO**
[72] KROON, SCOTT M., US
[72] BAKULA, JOHN J., US
[73] DERRICK CORPORATION, US
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[51] **Int.Cl. 6B66F 11/04 6B60T 7/12 6B60T 17/18**
[25] EN
[54] **AERIAL WORK PLATFORM WITH POTHOLE AND/OR OBSTACLE DETECTION AND AVOIDANCE SYSTEM**
[54] **PLATE-FORME ELEVATRICE AVEC SYSTEME DE DETECTION ET D'EVITEMENT DE NID-DE-POULE ET/OU D'OBSTACLES**
[72] ECKSTINE, DENNIS W., US
[72] BANKS, WILLIAM W., US
[73] GROVE U.S. L.L.C., US
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[30] US (60/069,055) 1997-12-10

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[51] **Int.Cl. 6E21B 7/08**
[25] EN
[54] **APPARATUS FOR CONTROLLING RELATIVE ROTATION**
[54] **APPAREIL POUR CONTROLER LA ROTATION RELATIVE**
[72] GRAY, BENJAMIN C., CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[30] US (09/005,596) 1998-01-09

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[51] **Int.Cl. 6D21F 1/80 6D03D 15/00 6B32B 27/02 6B32B 5/06 6B32B 27/08**
[25] EN
[54] **METHOD FOR IMPROVING THE CLEANABILITY OF COATED BELTS WITH A NEEDLED WEB ON THE INSIDE SURFACE**
[54] **METHODE POUR AMELIORER LA NETTOYABILITE DE CEINTURES REVETUES AVEC UNE BANDE AIGUILLETEE DANS LA FACE INTERNE**
[72] CRAWFORD, KAREN L., US
[72] MILLER, LAWRENCE G., US
[72] SALITSKY, JOSEPH, US
[73] ALBANY INTERNATIONAL CORP., US
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[51] **Int.Cl. 6F16K 1/46**
[25] EN
[54] **PROTECTED SOFT SEAT WITH SECONDARY HARD SEAT**
[54] **SIEGE MOU PROTEGE ET PRESENTANT UN SECOND SIEGE DUR**
[72] MERWALD, EDWARD JOHN, US
[72] BARRON, KIMBALL RALPH, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 1998-11-20
[86] 1997-01-15 (PCT/US1997/000845)
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[54] **MULTIMEDIA PRIVATE BRANCH EXCHANGER AND PRIVATE BRANCH EXCHANGE SYSTEM**
[54] **AUTOCOMMUTATEUR PRIVE MULTIMEDIA ET SYSTEME D'AUTOCOMMUTATION PRIVE**
[72] ASADA, HIROSHI, JP
[72] FUNATO, YASUO, JP
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[54] **PROCEDE D'AMELIORATION DE LA CROISSANCE D'UN ANIMAL OU DE L'INDICE DE CONVERSION DES ALIMENTS CHEZ UN ANIMAL ET COMPOSITIONS UTILISEES SELON CE PROCEDE**
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[73] KADANT BLACK CLAWSON INC., US
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[72] SEVERTSEN, RONALD H., US
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[54] **COMPOSITIONS DE CYANIDINE ET LEURS USAGES THERAPEUTIQUES ET DIAGNOSTIQUES**
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[73] MEDAREX, INC., US
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[72] MIDDELBERG, NEAL J., US
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[54] **CORPS FRITTE A NITRURE D'ALUMINIUM ET SON MODE D'OBTENTION**
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[72] NAKATA, HIROHIKO, JP
[72] MURASE, YASUHIRO, JP
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[54] **DISPOSITIF D'AFFICHAGE HOLOGRAPHIQUE AVEC HOLOGRAMME PARABOLOIDAL**
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[25] EN
[54] **IMPROVED HYDROGEN PERMEATION PROBE**
[54] **SONDE AMELIOREE POUR MESURER LA PERMEATION EN HYDROGENE**
[72] LEWIS, ARNOLD L., II, SA
[72] BOAH, JOHN K., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[22] 1999-08-25
[30] US (09/152,570) 1998-09-14

[11] **2,281,181**
[13] C
[51] **Int.Cl. 6E21B 34/06 6E21B 43/12**
[25] EN
[54] **FAILSAFE CONTROL SYSTEM FOR A SUBSURFACE SAFETY VALVE**
[54] **SYSTEME DE CONTROLE A SECURITE INTEGREE POUR UNE SOUPAPE DE SECURITE SOUTERRAINE**
[72] BEALL, CLIFFORD H., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1999-08-27
[30] US (09/144,121) 1998-08-31

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[13] C
[51] **Int.Cl. 6B65H 3/08 6B32B 31/04 6B65H 29/24**
[25] EN
[54] **DESTACKING APPARATUS**
[54] **APPAREIL DE DESEMPILAGE**
[72] SCHROMGES, GUIDO, DE
[72] DE WELDIGE, EGGERT, DE
[72] GOTZ, WOLFGANG, DE
[73] SIEMPELKAMP MASCHINEN- UND ANLAGENBAU GMBH & CO. KG, DE
[22] 1999-09-01
[30] DE (198 39 924.3) 1998-09-02

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[11] **2,281,453**
[13] C
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHODS AND APPARATUS FOR RETRANSMISSION BASED ACCESS PRIORITY IN A COMMUNICATIONS SYSTEM**
[54] **METHODES ET APPAREILS DE DETERMINATION DES PRIORITES D'ACCES PAR RETRANSMISSION DANS UN SYSTEME DE COMMUNICATIONS**
[72] YUE, ON-CHING, US
[72] CHUAH, MOOI CHOO, US
[72] ZHANG, QINQING, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-08
[30] US (09/172,495) 1998-10-14

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[13] C
[51] **Int.Cl. 6C03B 37/014 6C03B 37/018**
[25] EN
[54] **METHOD OF MAKING A TUBULAR MEMBER FOR OPTICAL FIBER PRODUCTION USING PLASMA OUTSIDE VAPOR DEPOSITION**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT TUBULAIRE DESTINE A LA PRODUCTION D'UNE FIBRE OPTIQUE AU MOYEN D'UN PLASMA SANS DEPOT PAR EVAPORATION SOUS VIDE**
[72] ASLAMI, MOHAMMAD AFZAL, US
[72] DANILOV, EVGUENIE BORISOVICH, RU
[72] GOUSKOV, MIKHAIL IVANOVICH, RU
[72] WU, DAU, US
[73] FIBERCORE, INC., US
[85] 1999-08-19
[86] 1998-12-17 (PCT/US1998/027051)
[87] (WO1999/032412)
[30] US (08/994,970) 1997-12-19

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[51] **Int.Cl. 6B01J 23/00 6C08K 3/10 6B01J 23/16 6C08K 3/18 6B32B 27/20 6C08K 3/22 6C08L 23/26 6B32B 5/28**
[25] EN
[54] **POLYMER COMPOSITES AND METHODS FOR MAKING AND USING SAME**
[54] **COMPOSITES POLYMERES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] VARGO, TERRENCE G., US
[72] KOLOSKI, TIMOTHY S., US
[73] INTEGUMENT TECHNOLOGIES, INC., US
[85] 1999-08-17
[86] 1998-02-23 (PCT/US1998/003424)
[87] (WO1998/037964)
[30] US (60/039,258) 1997-02-26
[30] US (08/833,290) 1997-04-04
[30] US (08/955,901) 1997-10-22
[30] US (08/997,012) 1997-12-23

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[51] **Int.Cl. 6C22B 3/18 6C22B 15/00 6C22B 23/00 6C22B 3/20**
[25] EN
[54] **COPPER AND NICKEL RECOVERY**
[54] **RECUPERATION DE CUIVRE ET DE NICKEL**
[72] DEW, DAVID WILLIAM, ZA
[72] MILLER, DEBORAH MAXINE, ZA
[73] BILLITON SA LIMITED, ZA
[22] 1999-09-20

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[13] C
[51] **Int.Cl. 6B01D 39/16**
[25] EN
[54] **AIR FILTER**
[54] **FILTRE A AIR**
[72] BERKEMANN, RALPH, DE
[72] HOLLINGSWORTH, ANTHONY, DE
[72] STAUDENMAYER, OLIVER, DE
[73] CARL FREUDENBERG KG, DE
[22] 1999-09-20
[30] DE (P 19843000.0) 1998-09-21

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[11] **2,283,051**
[13] C
[51] **Int.Cl. 6A47J 27/04 6F22D 7/04 6A23L 1/20**
[25] EN
[54] **CALDRON**
[54] **CHAUDRON**
[72] IMAMURA, KATSUHIKO, JP
[72] IMAMURA, KAZUHIKO, JP
[73] YUUGENGAISYA YAHIMESHOUJI, JP
[22] 1999-09-09
[30] JP (10-367184) 1998-12-24

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[11] **2,283,070**
[13] C
[51] **Int.Cl. 6C21B 13/00**
[25] EN
[54] **INTEGRATED DIRECT REDUCTION IRON SYSTEM**
[54] **SYSTEME INTEGRE DE PRODUCTION DE FER SPONGIEUX**
[72] DRNEVICH, RAYMOND FRANCIS, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-09-09
[30] US (09/150,245) 1998-09-10

[11] **2,284,125**
[13] C
[51] **Int.Cl. 6A01F 12/40**
[25] EN
[54] **STRAW CHOPPER**
[54] **BROYEUR DE PAILLE**
[72] BISCHOFF, LUTZ, DE
[73] DEERE & COMPANY, US
[22] 1999-09-28
[30] DE (199 06 454.7) 1999-02-16

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[11] **2,284,203**
[13] C
[51] **Int.Cl. 6H01M 8/12**
[25] EN
[54] **HIGH-TEMPERATURE FUEL CELLS**
[54] **CELLULES A COMBUSTIBLE A HAUTE TEMPERATURE**
[72] LANDES, HARALD, DE
[72] SCHICHL, HERMANN, DE
[72] RICHTER, FRANZ, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 1999-09-17
[86] 1998-03-05 (PCT/DE1998/000660)
[87] (WO1998/043308)
[30] DE (197 11 684.1) 1997-03-20

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[13] C
[51] **Int.Cl. 6G01M 11/02**
[25] EN
[54] **OCULAR OPTICAL SYSTEM SIMULATING METHOD AND SIMULATING APPARATUS**
[54] **METHODE DE SIMULATION DU SYSTEME OPTIQUE OCULAIRE ET DISPOSITIF DE SIMULATION**
[72] TANAKA, IKUKA, JP
[72] QI, HUA, JP
[73] HOYA CORPORATION, JP
[22] 1999-09-29
[30] JP (10-288077) 1998-10-09

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[11] **2,286,937**
[13] C
[51] **Int.Cl. 6G02B 27/22 6G02F 1/21**
[25] EN
[54] **3-DIMENSIONAL IMAGE DISPLAY METHOD AND SYSTEM**
[54] **METHODE ET DISPOSITIF D'AFFICHAGE D'IMAGES TRIDIMENSIONNELLES**
[72] SUNATORI, GO SIMON, CA
[73] SUNATORI, GO SIMON, CA
[22] 1999-09-28

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[11] **2,286,960**
[13] C
[51] **Int.Cl. 6B27L 11/02**
[25] EN
[54] **GAS FLOW-TYPE CHIPPING MACHINE**
[54] **DESINTEGRATEUR DE TYPE A ECOULEMENT DE GAZ**
[72] PALLMANN, WILHELM, DE
[73] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 1999-10-20
[30] DE (198 48 233.7) 1998-10-20

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[11] **2,287,225**
[13] C
[51] **Int.Cl. 6B65D 35/28**
[25] EN
[54] **DEVICE FOR PRESSING OUT TUBES**
[54] **DISPOSITIF POUR EXPRIMER LE CONTENU DE TUBES**
[72] HURLIMANN, PAUL, CH
[73] HARDMEIER, ARTHUR, CH
[85] 1999-10-21
[86] 1998-04-16 (PCT/CH1998/000144)
[87] (WO1998/047782)
[30] CH (948/97) 1997-04-23

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[13] C
[51] **Int.Cl. 6C22B 3/18 6C22B 11/08**
[25] EN
[54] **INTEGRATED, TANK/HEAP BIOOXIDATION PROCESS FOR THE LIXIVIATION OF SULFIDE ORES**
[54] **PROCEDE DE BIOOXYDATION INTEGRE EN CUVE/EN TAS POUR LA LIXIVIATION DES MINERAIS SULFURES**
[72] SCHAFFNER, MICHAEL R., US
[72] BATTY, JOHN D., US
[73] BIOMIN TECHNOLOGIES S.A., CH
[73] ECHO BAY MINES, LIMITED, CA
[85] 1999-10-25
[86] 1998-05-18 (PCT/IB1998/000969)
[87] (WO1998/051827)
[30] US (08/857,880) 1997-05-16

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[11] **2,289,225**
[13] C
[51] **Int.Cl. 6A01D 61/00 6A01D 39/00 6B62D 12/00 6B62D 13/00 6B60K 7/00 6A01F 11/02 6B62D 53/06 6B60K 17/30 6A01F 12/60**
[25] EN
[54] **COMBINE WITH POWERED AND STEERABLE GRAIN TRAILER**
[54] **MOISSONNEUSE-BATTEUSE AVEC REMORQUE A CEREALES AUTONOME ET MOTORISEE**
[72] DILLON, BEN N., US
[73] DILLON, BEN N., US
[85] 1999-11-01
[86] 1998-09-11 (PCT/US1998/019046)
[87] (WO1999/012408)
[30] US (927,872) 1997-09-11

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[13] C
[51] **Int.Cl. 7C09K 15/06 7B32B 27/18 7B65D 81/26 7A23L 3/3436**
[25] EN
[54] **LOW MIGRATORY PHOTOINITIATORS FOR OXYGEN-SCAVENGING COMPOSITIONS**
[54] **PHOTOAMORCEURS A FAIBLE TENDANCE MIGRATOIRE POUR COMPOSITIONS DESOXYGENANTES**
[72] BECRAFT, MICHAEL LEE, US
[72] MORGAN, CHARLES ROBERT, US
[72] SPEER, DREW VE, US
[72] BLINKA, THOMAS ANDREW, US
[73] CRYOVAC, INC., US
[85] 1999-11-15
[86] 1998-05-16 (PCT/US1998/010093)
[87] (WO1998/051759)
[30] US (857,226) 1997-05-16

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[11] **2,290,006**
[13] C
[51] **Int.Cl. 7C02F 1/78 7C22B 11/08**
[25] EN
[54] **METHOD OF PROCESSING CYANIDE IONS BY OZONE**
[54] **METHODE DE TRAITEMENT A L'OZONE D'IONS CYANURES**
[72] IMAIZUMI, YUJI, JP
[72] SASAKI, KOJI, JP
[72] KIKUTA, NAOKO, JP
[72] HISATSUNE, MASAYUKI, JP
[72] SUZUKI, TAKAO, JP
[72] NAKAMURA, ICHI, JP
[72] NAKAYAMA, RYOICHI, JP
[72] USHIO, RYOZO, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[22] 1999-11-17
[30] JP (H10-328257) 1998-11-18

[11] **2,290,848**
[13] C
[51] **Int.Cl. 7C09B 1/26 7A61K 7/13**
[25] FR
[54] **AMINO-DI-ANTHRAQUINONES CATIONIQUES, UTILISATION, COMPOSITIONS DE TEINTURE LES RENFERMANT ET PROCEDES DE TEINTURE**
[54] **CATIONIC AMINO-DI-ANTHRAQUINONES, USE, DYEING COMPOSITIONS CONTAINING THEM AND DYEING PROCESSES**
[72] GENET, ALAIN, FR
[72] LAGRANGE, ALAIN, FR
[73] L'OREAL, FR
[22] 1999-11-29
[30] FR (98 15 045) 1998-11-30

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[11] **2,291,368**
[13] C
[51] **Int.Cl. 7B21B 38/00**
[25] EN
[54] **ROLLING DATA COLLECTING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE COLLECTE DE DONNEES DE LAMINAGE**
[72] OKITANI, NORIYASU, JP
[72] TEZUKA, TOMOYUKI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-12-02
[30] JP (344631/1998) 1998-12-03

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[11] **2,292,942**
[13] C
[51] **Int.Cl. 7H04Q 3/52**
[25] EN
[54] **OPTICAL CHANNEL CROSS CONNECT FOR TELECOMMUNICATION SYSTEMS IN WDM TECHNOLOGY (WAVELENGTH DIVISION MULTIPLEXING) HAVING A DOUBLE SPATIAL SWITCHING STRUCTURE OF OPTICAL FLOWS STRICTLY NOT BLOCKING AND INTERPOSED FUNCTIONAL UNITS OPERATING ON SINGLE CHANNELS**
[54] **INTERCONNEXION DE CANAL OPTIQUE POUR LES SYSTEMES DE TELECOMMUNICATIONS DE TECHNOLOGIE MLO (MULTIPLEXAGE EN LONGUEUR D'ONDE) AYANT UNE STRUCTURE DE COMMUTATION SPATIAL DOUBLE DE FLUX OPTIQUES STRICTEMENT NON-BLOQUANTET D'UNITES FONCTIONNELS INTERPOSES SUR DES CANAUX SIMPLES**
[72] BRUNAZZI, STEFANO, IT
[72] ROTOLO, SALVATORE, IT
[73] CNX S.P.A., IT
[73] STMICROELECTRONICS S.R.L., IT
[22] 1999-12-22
[30] EP (98830787.2) 1998-12-28

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[11] **2,293,220**
[13] C
[51] **Int.Cl. 7B24B 21/00 7B24D 18/00**
[25] EN
[54] **MATERIAL PROCESSING BELTS, IN PARTICULAR GRINDING, SANDING AND/OR POLISHING BELTS, AND A METHOD OF MANUFACTURING SUCH BELTS**
[54] **COURROIES DE TRAITEMENT DE MATIERE, EN PARTICULIER COURROIES DE BROYAGE, DE PONCAGE ET/OU DE POLISSAGE, ET METHODE DE FABRICATION DE TELLES COURROIES**
[72] EISENBLATTER, GERD, DE
[73] GERD EISENBLATTER GMBH, DE
[22] 1999-12-23
[30] DE (199 31 290.7) 1999-07-07

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[13] C
[51] **Int.Cl. 7A45D 40/26**
[25] EN
[54] **UNIDIRECTIONAL COSMETIC WIPER**
[54] **DISPOSITIF NETTOYANT DE COSMETIQUE UNIDIRECTIONNEL**
[72] BOUIX, HERVE F., US
[73] COLOR ACCESS, INC., US
[85] 1999-12-13
[86] 1999-04-12 (PCT/US1999/008149)
[87] (WO1999/053797)
[30] US (09/065,127) 1998-04-23

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[13] C
[51] **Int.Cl. 7C07H 19/06 7C07H 19/073 7C12N 5/08 7C07H 19/16 7C07H 19/173 7C12P 19/38 7C12P 19/40 7A61K 31/70**
[25] EN
[54] **NATURAL ANTITUMOR OR ANTIVIRAL SUBSTANCES AND USE OF THE SAME**
[54] **SUBSTANCES NATURELLES ANTITUMORALES OU ANTIVIRALES ET LEUR UTILISATION**
[72] MORI, TSUNEATSU, JP
[72] MORI, ETSUKO, JP
[72] GUO, MAOWU, CA
[73] MORI, TSUNEATSU, JP
[73] MORI, TAKAHIDE, JP
[73] ITOCHU TECHNO-CHEMICAL INC., JP
[85] 1999-12-02
[86] 1998-06-02 (PCT/JP1998/002438)
[87] (WO1998/055493)
[30] JP (9/159321) 1997-06-03

[11] **2,295,061**
[13] C
[51] **Int.Cl. 7A61K 9/00 7A61K 31/195 7A61K 31/197**
[25] EN
[54] **STORAGE-STABLE OPHTHALMIC COMPOSITIONS COMPRISING DICLOFENAC AND OFLOXACIN**
[54] **COMPOSITIONS OPHTALMIQUES STABLES AU STOCKAGE CONTENANT DU DICLOFENAC ET DE L'OFLOXACINE**
[72] BELLMANN, GUNTHER, DE
[72] KESSLER, CHRISTOPH, DE
[72] CLAUS-HERZ, GUDRUN, DE
[73] DR. GERHARD MANN CHEM.-PHARM. FABRIK GMBH, DE
[85] 199[illegible]-12-22
[86] 1998-07-09 (PCT/EP1998/004267)
[87] (WO1999/002130)
[30] DE (197 29 879.6) 1997-07-11

[11] **2,295,330**
[13] C
[51] **Int.Cl. 7G01S 13/02 7G01S 7/41**
[25] EN
[54] **PROBE MAPPING DIAGNOSTIC METHODS**
[54] **METHODES DIAGNOSTIQUES AVEC CARTOGRAPHIE DE POSITIONS DE SONDE**
[72] CUMMINGS, DONALD D., US
[72] MCCARTHY, WILLIAM PATRICK, US
[72] WARTMANN, GERD, US
[72] PERDUE, KENNETH L., US
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-01-12
[30] US (09/229,778) 1999-01-13

[11] **2,296,483**
[13] C
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **PROSTHETIC SPINAL DISC NUCLEUS**
[54] **NOYAU DISCAL INTERVERTEBRAL PROTHETIQUE**
[72] DICKHUDT, EUGENE A., US
[72] RAY, CHARLES D., US
[72] ASSELL, ROBERT L., US
[73] RAYMEDICA, INC., US
[85] 2000-01-12
[86] 1998-06-05 (PCT/US1998/011583)
[87] (WO1998/055053)
[30] US (08/870,866) 1997-06-06

[11] **2,296,920**
[13] C
[51] **Int.Cl. 7H04H 1/02 7H04M 3/487**
[25] EN
[54] **COMMUNITY EMERGENCY TELEPHONE NOTIFICATION SYSTEM**
[54] **SYSTEME COMMUNAUTAIRE DE NOTIFICATION TELEPHONIQUE EN CAS D'URGENCE**
[72] ALLPORT, DOUGLAS C., CA
[73] ALLPORT, DOUGLAS C., CA
[22] 1996-06-28
[62] 2,180,220
[30] US (60/000,649) 1995-06-29

[11] **2,297,090**
[13] C
[51] **Int.Cl. 7G01C 19/56**
[25] EN
[54] **A DIGITAL CONTROL SYSTEM FOR A VIBRATING STRUCTURE GYROSCOPE**
[54] **SYSTEME A COMMANDE NUMERIQUE DESTINE A UN GYROSCOPE A STRUCTURE VIBRANTE**
[72] TOWNSEND, KEVIN, GB
[73] BAE SYSTEMS PLC, GB
[85] 2000-01-20
[86] 1998-09-17 (PCT/GB1998/002819)
[87] (WO1999/014557)
[30] GB (9719767.7) 1997-09-18

[11] **2,297,648**
[13] C
[51] **Int.Cl. 7C07C 5/27 7C07C 11/02 7C07C 303/06 7C07C 303/08 7C07C 15/107 7C07C 9/14 7C11D 1/22 7C07C 309/31 7C07C 5/48 7C07C 2/66**
[25] EN
[54] **IMPROVED PROCESSES FOR MAKING ALKYLBENZENESULFONATE SURFACTANTS AND PRODUCTS THEREOF**
[54] **PROCEDES AMELIORES DE PREPARATION DE TENSIOACTIFS ALKYLBENZENESULFONATE ET PRODUITS CONTENANT LESDITS TENSIOACTIFS**
[72] KOTT, KEVIN LEE, US
[72] CONNOR, DANIEL STEDMAN, US
[72] SC[illegible]EIBEL, JEFFREY JOHN, US
[72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[72] CRIPE, THOMAS ANTHONY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-20
[86] 1998-07-20 (PCT/IB1998/001096)
[87] (WO1999/005082)
[30] US (60/053,209) 1997-07-21

[11] **2,298,136**
[13] C
[51] **Int.Cl. 7D06F 39/14 7D06F 39/02 7A47L 15/42 7A47L 15/44**
[25] EN
[54] **APPARATUS AND METHOD FOR ASSEMBLING WASHING MACHINE LID ASSEMBLY**
[54] **APPAREIL ET METHODE DE MONTAGE DE COUVERCLE DE MACHINE A LAVER**
[72] LAFRENZ, MICHAEL D., US
[72] BRUNTZ, JORDAN S., US
[72] DUNSBERGEN, KIRK M., US
[72] WUNDERLICH, DANIEL F., US
[73] MAYTAG CORPORATION, US
[22] 2000-02-04
[30] US (09/283,814) 1999-03-31

[11] **2,299,354**
[13] C
[51] **Int.Cl. 7B65G 47/64 7B65G 21/16**
[25] EN
[54] **AUTOMATED ARRAY SORTER FOR CONVEYORS**
[54] **TRIEUSE AUTOMATIQUE A ENSEMBLE DESTINATIONS, SERVANT DANS UNE INSTALLATION DE TRANSPORT**
[72] BONNIET, HENRI, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2000-02-07
[86] 1998-08-26 (PCT/US1998/017717)
[87] (WO1999/012834)
[30] US (08/926,056) 1997-09-09

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[11] **2,300,188**
[13] C
[51] **Int.Cl. 7F23C 10/20 7F23C 10/24**
[25] EN
[54] **GRATE CONSTRUCTION OF A FLUIDIZED BED BOILER**
[54] **CONSTRUCTION DE GRILLE D'UNE CHAUDIERE A LIT FLUIDISE**
[72] LEHTONEN, PEKKA, FI
[72] UTUNEN, PEKKA, FI
[73] FOSTER WHEELER ENERGIA OY, FI
[85] 2000-02-10
[86] 1998-09-14 (PCT/FI1998/000717)
[87] (WO1999/014530)
[30] FI (973668) 1997-09-12

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[11] **2,300,929**
[13] C
[51] **Int.Cl. 7A45D 34/04**
[25] EN
[54] **HAIR PRODUCT APPLICATION SYSTEM**
[54] **SYSTEME D'APPLICATION DE PRODUIT CAPILLAIRE**
[72] LASKER SOBEL, JOAN, US
[73] LASKER SOBEL, JOAN, US
[85] 2000-02-18
[86] 1998-09-14 (PCT/US1998/019424)
[87] (WO1999/012446)
[30] US (08/928,270) 1997-09-12

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[13] C
[51] **Int.Cl. 7G08C 15/02 7G01B 9/00 7H04J 14/02 7G08C 23/06 7G01B 11/16**
[25] EN
[54] **LARGE SCALE HIGH SPEED MULTIPLEXED OPTICAL FIBER SENSOR NETWORK**
[54] **RESEAU DE CAPTEURS A FIBRES OPTIQUES A MULTIPLEXAGE RAPIDE SUR GRANDE ECHELLE**
[72] HU, YIQUN, GB
[72] CHEN, SHIPING, US
[73] UNIVERSITY OF MARYLAND, US
[85] 2000-02-14
[86] 1998-08-19 (PCT/US1998/017142)
[87] (WO1999/009370)
[30] US (60/056,560) 1997-08-19

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[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/24**
[25] EN
[54] **SYSTEM FOR PROVIDING LOCATION BASED SERVICE TO A WIRELESS TELEPHONE SET IN A TELEPHONE SYSTEM**
[54] **SYSTEME DE FOURNITURE DE SERVICE TELEPHONIQUE EN FONCTION DE L'EMPLACEMENT POUR LES TELEPHONES SANS FIL**
[72] KIDWELL, ELIZABETH ANN, US
[72] PALAMARA, MARIA E., US
[72] JACOBSON, TERRY, US
[72] MEYER, MICHAEL JOSEPH, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-21
[30] US (09/285,208) 1999-04-01

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[11] **2,301,868**
[13] C
[51] **Int.Cl. 7B26B 21/22**
[25] EN
[54] **RAZOR CARTRIDGE WITH METAL CLIP RETAINING BLADES**
[54] **CARTOUCHE DE RASOIR COMPRENANT DES BAGUES DE RETENUE METALLIQUES POUR LES LAMES**
[72] ANDERSON, KATHERINE ELIZABETH, US
[72] APPRILLE, DOMENIC VINCENT JR., US
[73] THE GILLETTE COMPANY, US
[85] 2000-02-21
[86] 1998-09-24 (PCT/US1998/020054)
[87] (WO1999/016591)
[30] US (08/941,328) 1997-09-30

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[11] **2,302,341**
[13] C
[51] **Int.Cl. 7F01D 5/22**
[25] EN
[54] **COAL MILL EXHAUSTER FAN**
[54] **VENTILATEUR D'EVACUATION DE PULVERISATEUR DE CHARBON**
[72] NARDI, JOHN ANTHONY, US
[72] WARK, RICKEY E., US
[73] SURE ALLOY STEEL CORPORATION, US
[85] 2000-02-25
[86] 1998-09-25 (PCT/US1998/020004)
[87] (WO1999/016999)
[30] US (08/938,674) 1997-09-26

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[11] **2,302,655**
[13] C
[51] **Int.Cl. 7B01D 53/64**
[25] EN
[54] **USE OF SULFIDE-CONTAINING GASES AND LIQUORS FOR REMOVING MERCURY FROM FLUE GASES**
[54] **UTILISATION DE GAZ ET DE LIQUEURS CONTENANT DES SULFURES POUR ELIMINER LE MERCURE DE GAZ DE COMBUSTION**
[72] BAILEY, RALPH T., US
[72] NOLAN, PAUL S., US
[72] VECCI, STANLEY J., US
[72] DOWNS, WILLIAM, US
[73] THE BABCOCK & WILCOX COMPANY, US
[73] MCDERMOTT TECHNOLOGY, INC., US
[22] 2000-03-28
[30] US (09/282,817) 1999-03-31
[30] US (09/464,806) 1999-12-17

[11] **2,303,456**
[13] C
[51] **Int.Cl. 7G06F 17/40 7G06F 7/02 7G06F 17/30**
[25] EN
[54] **DATA MANAGING METHOD, APPARATUS AND RECORDING MEDIUM**
[54] **METHODE DE GESTION DES DONNEES, APPAREIL ET SUPPORT D'ENREGISTREMENT**
[72] OHTOMO, YASUO, JP
[72] OHTOMO, AYAKO, JP
[72] OOI, TAKAYUKI, JP
[72] OOYA, SHINGO, JP
[72] KAGEYAMA, TSUTOMU, JP
[72] ISHIZAKA, TAKASHI, JP
[73] BEACON INFORMATION TECHNOLOGY INC., JP
[22] 2000-03-30
[30] JP (11-94531) 1999-04-01

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[11] **2,304,538**
[13] C
[51] **Int.Cl. 7B65D 33/28**
[25] EN
[54] **ELASTIC TOP DRAWSTRING BAG AND METHOD OF MANUFACTURING THE SAME**
[54] **SAC A FERMETURE ELASTIQUE A LACET COULISSANT ET METHODE DE FABRICATION**
[72] GUELI, CATHERINE E., US
[72] BELIAS, WILLIAM P., US
[72] GLOD, LAWRENCE J., SR., US
[73] PACTIV CORPORATION, US
[22] 2000-04-10

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[11] **2,304,892**
[13] C
[51] **Int.Cl. 7B64C 33/02**
[25] EN
[54] **WING MOVEMENT FOR ORNITHOPTERS AND APPARATUS OF THE LIKE**
[54] **MOUVEMENT D'AILES POUR ORNITHOPTERES ET APPAREILS CONNEXES**
[72] THERRIAULT, CLEMENT (DECEASED), CA
[72] THERRIAULT, MICHEL, CA
[73] SUCCESSION CLEMENT THERRIAULT, CA
[22] 2000-04-05
[30] CA (2,280,656) 1999-08-25

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[11] **2,306,016**
[13] C
[51] **Int.Cl. 7E21B 21/08**
[25] EN
[54] **METHOD AND APPARATUS FOR INJECTING ONE OR MORE FLUIDS INTO A BOREHOLE**
[54] **METHODE ET APPAREIL D'INJECTION D'UN OU DE PLUSIEURS FLUIDES DANS UN TROU DE FORAGE**
[72] RISPLER, KEVIN, CA
[72] LILLICO, DOUGLAS ALEXANDER, CA
[72] PERKINS, ERNEST H., CA
[73] ALBERTA RESEARCH COUNCIL, INC., CA
[22] 2000-04-18

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[11] **2,308,039**
[13] C
[51] **Int.Cl. 7A01K 1/01**
[25] FR
[54] **COLLECTEUR D'EXCREMENTS DE CHIENS**
[54] **DEVICE FOR COLLECTING DOG DROPPINGS**
[72] ROBIN, MARTIAL, CA
[72] IGLESIAS-ROBIN, MARIA JOSEFA, CA
[73] ROBIN, MARTIAL, CA
[73] IGLESIAS-ROBIN, MARIA JOSEFA, CA
[22] 2000-05-16

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[11] **2,308,878**
[13] C
[51] **Int.Cl. 7B23C 5/12**
[25] EN
[54] **MILLING CUTTER AND INSERT THEREFOR**
[54] **FRAISE A FILETER ET PLAQUETTE CONNEXE**
[72] NOGGLE, KENNETH G., US
[73] VALENITE INC., US
[22] 2000-05-19
[30] US (09/465,155) 1999-12-16

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[11] **2,310,745**
[13] C
[51] **Int.Cl. 7B01J 20/06 7B65D 81/20 7C08K 3/22 7C08K 3/30**
[25] EN
[54] **OXYGEN SCAVENGING HYDROTALCITE AND COMPOSITIONS CONTAINING SAME**
[54] **HYDROTALCITE DESOXYGENANT ET COMPOSITIONS LE CONTENANT**
[72] SPEER, DREW VE, US
[72] HALLOCK, JOHN SCOTT, US
[73] CRYOVAC, INC., US
[85] 2000-05-19
[86] 1998-09-15 (PCT/US1998/019179)
[87] (WO1999/027005)
[30] US (08/975,830) 1997-11-21

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[11] **2,311,212**
[13] C
[51] **Int.Cl. 7E05B 65/44**
[25] EN
[54] **MOUNTING CLIP FOR A REMOVABLE LOCKING CORE**
[54] **PINCE DE FIXATION POUR SERRURE AMOVIBLE**
[72] WESTWINKEL, FLORIAN G., CA
[73] WESKO SYSTEMS LIMITED, CA
[22] 2000-06-12
[30] US (09/333,706) 1999-06-16

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[11] **2,312,323**
[13] C
[51] **Int.Cl. 7F16H 1/28 7F02C 7/36**
[25] EN
[54] **PLANETARY GEAR**
[54] **BOITE PLANETAIRE**
[72] STEGHERR, RUDOLF, DE
[73] MTU AERO ENGINES GMBH, DE
[85] 2000-05-29
[86] 1999-09-29 (PCT/DE1999/003121)
[87] (WO2000/019124)
[30] DE (198 44 843.0) 1998-09-30

[11] **2,312,933**
[13] C
[51] **Int.Cl. 6G02F 1/09 6H04B 10/02**
[25] EN
[54] **OPTICAL ATTENUATOR USING ISOLATOR AND OPTICAL COMMUNICATIONS SYSTEM INCLUDING THE SAME**
[54] **ATTENUATEUR OPTIQUE A ISOLATEUR ET SYSTEME DE COMMUNICATION OPTIQUE COMPORTANT LEDIT ATTENUATEUR**
[72] KIM, SUNG-JUN, KR
[72] HWANG, SEONG-TAEK, KR
[72] YOON, SOO-YOUNG, KR
[72] KIM, JEONG-MEE, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2000-06-02
[86] 1998-12-08 (PCT/KR1998/000413)
[87] (WO1999/030205)
[30] KR (97-67079) 1997-12-09

[11] **2,314,435**
[13] C
[51] **Int.Cl. 7A45D 34/00 7A45D 40/00**
[25] FR
[54] **APPLICATEUR DE PRODUIT LIQUIDE, PATEUX OU PULVERULENT COMPORTANT DES FIBRES TORSADEES, ET ENSEMBLE D'APPLICATION AINSI EQUIPE**
[54] **APPLICATOR FOR LIQUID, PASTE OR POWDER PRODUCT COMPRISING TWISTED FIBRES AND APPLICATION SYSTEM EQUIPPED WITH SUCH AN APPLICATOR**
[72] GUERET, JEAN-LOUIS H., FR
[73] L'OREAL, FR
[22] 2000-07-18
[30] FR (99 09 527) 1999-07-22

[11] **2,314,732**
[13] C
[51] **Int.Cl. 7C30B 11/00**
[25] EN
[54] **CRYSTAL GROWTH VESSEL AND CRYSTAL GROWTH METHOD**
[54] **REACTEUR ET METHODE POUR LA CROISSANCE CRISTALLINE**
[72] KATO, SHIGETO, JP
[72] HAGI, YOSHIAKI, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-07-31
[30] JP (P1999-218709) 1999-08-02

[11] **2,316,157**
[13] C
[51] **Int.Cl. 7C07F 7/18 7C07D 303/32 7C07D 303/40 7C07C 69/734**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF VITAMIN D ANALOGUES**
[54] **PROCESSUS DE PREPARATION D'ANALOGUES DE LA VITAMINE D**
[72] DANIEWSKI, ANDRZEJ ROBERT, US
[72] RADINOV, ROUMEN NIKOLAEV, US
[72] KABAT, MAREK MICHAL, US
[72] OKABE, MASAMI, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-08-17
[30] US (60/150,226) 1999-08-23
[30] US (60/150,378) 1999-08-23

[11] **2,316,263**
[13] C
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **CHANNEL SPREADING DEVICE AND METHOD IN CDMA COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE D'ETALEMENT CANAL DANS UN SYSTEME DE COMMUNICATIONS AMCR**
[72] KIM, JAE-YOEL, KR
[72] KANG, HEE-WON, KR
[72] KIM, YOUNG-KY, KR
[72] MAENG, SEUNG-JOO, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2000-06-27
[86] 1999-12-08 (PCT/KR1999/000749)
[87] (WO2000/035207)
[30] KR (54296/1998) 1998-12-08

[11] **2,316,290**
[13] C
[51] **Int.Cl. 6G01N 27/447**
[25] EN
[54] **CAPILLARY ELECTROPHORETIC METHOD TO DETECT TARGET-BINDING LIGANDS AND TO DETERMINE THEIR RELATIVE AFFINITIES**
[54] **PROCEDE ELECTROPHORETIQUE CAPILLAIRE PERMETTANT DE DETECTER DES LIGANDS SE LIANT A UNE CIBLE ET DE DETERMINER LEURS AFFINITES**
[72] WATERS, JAMES L., US
[72] DUNAYEVSKIY, YURIY M., US
[72] HUGHES, DALLAS E., US
[73] CETEK CORPORATION, US
[85] 2000-06-22
[86] 1998-12-23 (PCT/US1998/027463)
[87] (WO1999/034203)
[30] US (60/068,781) 1997-12-24

[11] **2,317,106**
[13] C
[51] **Int.Cl. 6A61K 31/495 6A61K 9/14**
[25] EN
[54] **METHOD AND COMPOSITION OF AN ORAL PREPARATION OF ITRACONAZOLE**
[54] **PROCEDE ET COMPOSITION D'UNE PREPARATION ORALE D'ITRACONAZOLE**
[72] LEE, SANG HEON, KR
[72] HONG, JI WOONG, KR
[72] LEE, KYU HYUN, KR
[72] PARK, JONG WOO, KR
[72] JUNG, JAE YOUNG, KR
[72] KIM, KYE HYUN, KR
[73] CHOONGWAE PHARMA CORPORATION, KR
[85] 2000-06-27
[86] 1998-12-17 (PCT/KR1998/000436)
[87] (WO1999/033467)
[30] KR (1997/81947) 1997-12-31
[30] KR (1998/27730) 1998-07-10

[11] **2,317,236**
[13] C
[51] **Int.Cl. 7H04M 3/533 7H04M 11/06**
[25] EN
[54] **TELEPHONE SWITCHING SYSTEM WITH DATA INTEGRATION**
[54] **SYSTEME DE COMMUTATEUR TELEPHONIQUE AVEC INTEGRATION DE DONNEES**
[72] SARP, S. MURAD, US
[72] HEANEY, EOIN, US
[73] COMDIAL CORPORATION, US
[22] 2000-08-29
[30] US (09/393,633) 1999-09-10

[11] **2,317,374**
[13] C
[51] **Int.Cl. 7B62D 33/027 7B65G 67/02 7B60P 1/44**
[25] EN
[54] **TRAILER HAVING ACTUATABLE TAIL RAMP**
[54] **REMORQUE AYANT UNE RAMPE ARRIERE DECLENCHABLE**
[72] WASSENBERG, LOREN F., US
[72] LANDOLL, DONALD R., US
[73] LANDOLL CORPORATION, US
[22] 2000-09-05
[30] US (09/502,192) 2000-02-10

[11] **2,317,500**
[13] C
[51] **Int.Cl. 7H01R 24/02 7H01R 9/05 7H01R 12/14**
[25] EN
[54] **COAXIAL CONNECTOR**
[54] **CONNECTEUR COAXIAL**
[72] BERGHORN, MANFRED, DE
[72] HARTING, DIETMAR, DE
[72] PAPE, GUNTER, DE
[73] HARTING ELECTRONICS GMBH & CO. KG, DE
[22] 2000-09-07
[30] DE (19942579.5) 1999-09-07

[11] **2,317,982**
[13] C
[51] **Int.Cl. 7H04B 3/23**
[25] EN
[54] **QUADRATURE FILTER AUGMENTATION OF ECHO CANCELER BASIS FUNCTIONS**
[54] **AMELIORATION PAR FILTRAGE EN QUADRATURE DES FONCTIONS DE BASE D'UN ANNULEUR D'ECHO**
[72] DUTTWEILER, DONALD LARS, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-09-08
[30] US (09/393,948) 1999-09-10

[11] **2,318,093**
[13] C
[51] **Int.Cl. 6G01D 21/00 6G21C 17/00 6G01D 1/00**
[25] EN
[54] **ULTRASENSITIVE SURVEILLANCE OF SENSORS AND PROCESSES**
[54] **SURVEILLANCE ULTRASENSIBLE DE CAPTEURS ET DE PROCESSUS**
[72] GROSS, KENNETH C., US
[72] JARMAN, KRISTIN K., US
[72] WEGERICH, STEPHAN W., US
[73] ARCH DEVELOPMENT CORPORATION, US
[85] 2000-07-12
[86] 1999-01-14 (PCT/US1999/000956)
[87] (WO1999/036920)
[30] US (09/006,713) 1998-01-14

[11] **2,318,228**
[13] C
[51] **Int.Cl. 6B65D 47/20 6B65D 47/08**
[25] EN
[54] **DISPENSING CLOSURE FOR PACKAGE CONTAINING A CONSUMABLE BEVERAGE**
[54] **FERMETURE DE DISTRIBUTION POUR EMBALLAGE CONTENANT UNE BOISSON**
[72] WOOD, CHRISTOPHER J., US
[72] SOCIER, TIMOTHY R., US
[72] BROWN, PAUL E., US
[72] LAMPE, WILLIAM H., US
[72] RANDALL, JEFFREY T., US
[73] APTARGROUP, INC., US
[73] THE COCA-COLA COMPANY, US
[85] 2000-07-14
[86] 1999-01-21 (PCT/US1999/001252)
[87] (WO1999/037552)
[30] US (09/010074) 1998-01-21

[11] **2,319,262**
[13] C
[51] **Int.Cl. 6F25D 3/02**
[25] EN
[54] **STORAGE EQUIPMENT AND STORAGE METHOD**
[54] **EQUIPEMENT ET PROCEDE DE STOCKAGE**
[72] DOKOSHI, JUN, JP
[73] DOKOSHI, HITOSHI, JP
[73] DAICOLO CO., LTD., JP
[73] DOKOSHI, JUN, JP
[85] 2000-07-21
[86] 1999-01-21 (PCT/JP1999/000235)
[87] (WO1999/037959)
[30] JP (10/48520) 1998-01-22
[30] JP (10/1351) 1998-02-02
[30] JP (11/5257) 1999-01-12

[11] **2,319,933**
[13] C
[51] **Int.Cl. 7B23K 9/10 7B23K 9/095**
[25] EN
[54] **ELECTRIC ARC WELDER WITH A PLURALITY OF POWER SUPPLIES**
[54] **MACHINE A SOUDER A L'ARC AVEC MULTIPLICITE DE BLOCS D'ALIMENTATION**
[72] STAVA, ELLIOTT K., US
[73] LINCOLN GLOBAL, INC., US
[22] 2000-09-18
[30] US (09/406,406) 1999-09-27

[11] **2,320,586**
[13] C
[51] **Int.Cl. 7B65B 67/12**
[25] EN
[54] **ADJUSTABLE GARBAGE BAG HOLDER**
[54] **PORTE-SAC A VIDANGES REGLABLE**
[72] CHANG, WILLIAM NAI-JEN, CA
[73] CHANG, WILLIAM NAI-JEN, CA
[22] 2000-09-26
[30] US (09/531,298) 2000-03-20

[11] **2,321,412**
[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04M 3/533**
[25] EN
[54] **ALTERNATIVE MESSAGE USAGE FOR VOICE MAIL RETRIEVAL VIA REVERTIVE CALLING**
[54] **UTILISATION DE MESSAGE DE RECHANGE POUR RECHERCHE DANS UN SYSTEME DE MESSAGERIE VOCALE PAR APPEL A UN COABONNE**
[72] BOYLE, PATRICK JOSEPH, US
[72] BOLAND, RICHARD ROBERT, US
[72] SUERO, SALVATORE, US
[72] LOPEZ, ISMAEL JR., US
[72] MCCORMICK, MARK ALAN, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-09-29
[30] US (09/412,282) 1999-10-05

[11] **2,325,376**
[13] C
[51] **Int.Cl. 6B29B 7/76**
[25] EN
[54] **MODULAR FOAM DISPENSER**
[54] **DISTRIBUTEUR DE MOUSSE MODULAIRE**
[72] LEE, WILLIAM, US
[72] CORRIGAN, JOHN JOSEPH III, US
[72] BETRAM, GEORGE TEOFILIUS, US
[72] FLEMING, ROBERT N., US
[73] SEALED AIR CORPORATION (US), US
[85] 2000-09-21
[86] 1999-03-12 (PCT/US1999/005476)
[87] (WO1999/050037)
[30] US (09/052,640) 1998-03-31

[11] **2,326,518**
[13] C
[51] **Int.Cl. 7B65G 17/08**
[25] EN
[54] **CONVEYOR MAT**
[54] **TAPIS TRANSPORTEUR**
[72] VAN ZIJDERVELD, GEORGE JOHANNES, NL
[72] VAN ESCH, FRANCISCUS JOSEPHUS MARIA, NL
[73] MCC NEDERLAND B.V., NL
[85] 2000-09-29
[86] 1999-03-30 (PCT/NL1999/000183)
[87] (WO1999/050160)
[30] NL (1008743) 1998-03-30
[30] US (60/079,962) 1998-03-30

[11] **2,326,970**
[13] C
[51] **Int.Cl. 7C07D 231/12 7A61P 29/00 7C07D 401/04 7C07D 403/04 7C07D 405/10 7C07D 417/10 7C07D 231/14 7C07D 401/14 7C07D 403/14 7C07D 405/14 7C07D 409/14 7C07D 417/14 7A61K 31/415 7A61K 31/4439 7A61K 31/495 7A61K 31/5377**
[25] EN
[54] **ACETYLENE DERIVATIVES AS ANTI-INFLAMMATORY/ANALGESIC AGENTS**
[54] **DERIVES D'ACETYLENE EN TANT QU'AGENTS ANTI-INFLAMMATOIRES ET ANALGESIQUES**
[72] CHENG, HENGMIAO, US
[72] KAWAI, AKIYOSHI, JP
[73] PFIZER PRODUCTS INC., US
[22] 2000-11-28
[30] US (60/168,698) 1999-12-03

[11] **2,327,162**
[13] C
[51] **Int.Cl. 7H04Q 3/42 7H04L 12/20 7H04L 12/24 7H04L 12/66**
[25] EN
[54] **PROTECTING COMMUNICATIONS NETWORK INTEGRITY**
[54] **PROTECTION DE L'INTEGRITE D'UN RESEAU DE COMMUNICATIONS**
[72] ARAVAMUDAN, MURALI, US
[72] NAQVI, SHAMIM A., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-30
[30] US (09/481,951) 2000-01-12

[11] **2,327,510**
[13] C
[51] **Int.Cl. 7H03F 1/32 7H04Q 7/36**
[25] EN
[54] **FEED-FORWARD AMPLIFIER AND CONTROLLER OF THE SAME**
[54] **AMPLIFICATEUR A CORRECTION AVAL ET CONTROLEUR CONNEXE**
[72] ITO, AKIRA, JP
[72] YAMASHITA, KAZUO, JP
[72] ITO, KEIJIRO, JP
[72] SAKAMOTO, HIRONORI, JP
[72] YAMADA, AKIRA, JP
[72] KAWASUMI, NORIHISA, JP
[73] JAPAN RADIO CO., LTD., JP
[22] 2000-12-04
[30] JP (11-374869) 1999-12-28

[11] **2,328,388**
[13] C
[51] **Int.Cl. 6C09D 5/44 6C08G 18/08**
[25] EN
[54] **PROCESS FOR FORMING A TWO-COAT ELECTRODEPOSITED COMPOSITE COATING**
[54] **PROCEDE PERMETTANT DE FORMER PAR ELECTRODEPOSITION UN REVETEMENT COMPOSITE A DEUX COUCHES**
[72] PALAIKA, THOMAS, US
[72] CORRIGAN, VICTOR G., US
[72] VAN BUSKIRK, ELLOR J., US
[72] ZWACK, ROBERT R., US
[72] SZYMANSKI, CHESTER J., US
[72] WILSON, CRAIG A., US
[72] FAUCHER, PHILIPPE, FR
[72] POOLE, JAMES E., US
[72] RITTER, KEITH S., US
[72] SYPUT, RICHARD F., US
[72] MCCOLLUM, GREGORY J., US
[72] ESWARAKRISHNAN, VENKATACHALAM, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2000-10-13
[86] 1999-05-25 (PCT/US1999/011507)
[87] (WO1999/061532)
[30] US (60/086,693) 1998-05-26
[30] US (60/086,707) 1998-05-26
[30] US (09/309,851) 1999-05-11

[11] **2,329,496**
[13] C
[51] **Int.Cl. 7B41F 13/016**
[25] EN
[54] **DEVICE FOR FEEDING A PRESSURE MEDIUM TO A CYLINDER BEARING A PRINTING PLATE OR A RUBBER BLANKET**
[54] **DISPOSITIF POUR L'ALIMENTATION EN PRESSION D'UN CYLINDRE PORTANT UNE PLANCHE D'IMPRESSION OU UN BLANCHET DE CAOUTCHOUC**
[72] GOTTLING, JOSEF, DE
[72] PETERSEN, GODBER, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2000-12-22
[30] DE (199 61 866.6) 1999-12-22

[11] **2,329,788**
[13] C
[51] **Int.Cl. 6C07D 215/56 6A61K 31/47**
[25] EN
[54] **QUINOLINE DERIVATIVES**
[54] **DERIVES DE QUINOLINE**
[72] FEX, TOMAS, SE
[72] BJORK, ANDERS, SE
[72] JONSSON, STIG, SE
[72] HEDLUND, GUNNAR, SE
[73] ACTIVE BIOTECH AB, SE
[85] 2000-10-25
[86] 1999-04-26 (PCT/SE1999/000676)
[87] (WO1999/055678)
[30] SE (9801474-9) 1998-04-27

[11] **2,330,643**
[13] C
[51] **Int.Cl. 6G08C 19/16 6G08B 23/00 6G08C 19/00 6H04M 11/00 6G01R 19/00 6G01R 21/00 6G08C 15/06 6G08C 19/20**
[25] EN
[54] **WIRELESS AREA NETWORK COMMUNICATIONS MODULE FOR UTILITY METERS**
[54] **MODULE DE COMMUNICATION SANS FIL AVEC UN RESEAU DE JONCTION, POUR COMPTEURS DE CONSOMMATION**
[72] DUNN, DAVID E., US
[72] MEYER, PETER R., US
[72] HEMMINGER, RODNEY C., US
[72] CUNNINGHAM, CHARLES JR., US
[72] LOY, GARRY M., US
[73] ELSTER ELECTRICITY, L.L.C., US
[85] 2000-10-31
[86] 1999-04-29 (PCT/US1999/009361)
[87] (WO1999/057697)
[30] US (60/083,949) 1998-05-01

[11] **2,330,915**
[13] C
[51] **Int.Cl. 6C08G 73/02 6C08G 69/48**
[25] EN
[54] **TERTIARY AMINE POLYAMIDOAMINE-EPIHALOHYDRIN POLYMERS**
[54] **POLYMERES D'EPIHALOHYDRINE-POLYAMIDOAMINE A AMINE TERTIAIRE**
[72] BOWER, BARTON K., US
[73] HERCULES INCORPORATED, US
[85] 2000-10-30
[86] 1999-05-03 (PCT/US1999/006562)
[87] (WO1999/057175)
[30] US (09/071,902) 1998-05-04

[11] **2,330,942**
[13] C
[51] **Int.Cl. 7C07D 295/108 7C07D 401/12 7C07D 403/12 7C07D 295/13 7C07D 241/28 7C07D 213/65**
[25] EN
[54] **PIPERAZINE DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **DERIVES DE PIPERAZINE ET LEUR PROCEDE DE PREPARATION**
[72] JOO, JEONG-HO, KR
[72] KWON, HO-SEOK, KR
[72] LEE, SUN-HWAN, KR
[72] KANG, DONG-WOOK, KR
[72] CHUNG, SUN-GAN, KR
[72] LEE, YOUNG-HEE, KR
[72] CHO, EUI-HWAN, KR
[73] SAMJIN PHARMACEUTICAL CO., LTD., KR
[85] 2000-10-31
[86] 2000-03-03 (PCT/KR2000/000164)
[87] (WO2000/052001)
[30] KR (1999/6890) 1999-03-03
[30] KR (1999/7266) 1999-03-05
[30] KR (1999/8088) 1999-03-11
[30] KR (1999/11254) 1999-03-31

[11] **2,332,087**
[13] C
[51] **Int.Cl. 7C07D 471/04 7A61P 31/18 7A61K 31/437 7A61K 31/444**
[25] EN
[54] **ARYL SUBSTITUTED AZABENZIMIDAZOLES AND THEIR USE IN THE TREATMENT OF HIV AND AIDS RELATED DISEASES**
[54] **AZABENZIMIDAZOLES ARYLES ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES RELIEES AU VIH ET AU SIDA**
[72] GOLDSTEIN, STEVEN WAYNE, US
[72] STIRTAN, WILLIAM GEORGE, US
[72] SHERER, BRAIN ALAN, US
[73] PFIZER PRODUCTS INC., US
[22] 2001-01-23
[30] US (60/177,920) 2000-01-25

[11] **2,334,051**
[13] C
[51] **Int.Cl. 7G08C 23/06 7G01D 7/02**
[25] EN
[54] **METHOD AND SENSOR ARRANGEMENT FOR MEASURING TEMPERATURE AND STRAIN USING AN OPTICAL FIBER EMBEDDED IN A COVER LAYER ON A SUBSTRATE**
[54] **METHODE ET SYSTEME DE DETECTION DE LA TEMPERATURE ET DE LA TENSION MECANIQUE EN UTILISANT DE LA FIBRE OPTIQUE ENFONCEE DANS UNE COUCHE PROTECTRICE SUR UN SUBSTRAT**
[72] GLEINE, WOLFGANG, DE
[72] TRUTZEL, MICHAEL, DE
[73] AIRBUS DEUTSCHLAND GMBH, DE
[22] 2001-02-02
[30] DE (100 04 384.4) 2000-02-02

[11] **2,334,356**
[13] C
[51] **Int.Cl. 6A23G 3/30**
[25] EN
[54] **ELASTOMER PROCESSING SYSTEM FOR CHEWING GUM**
[54] **SYSTEME DE TRAITEMENT D'ELASTOMERE POUR GOMME A MACHER**
[72] BUNKERS, JOSEPH, US
[72] UPMANN, ARTHUR W., US
[72] DEGADY, MARC, US
[72] DUGGAN, JAMES A., US
[72] TEBRINKE, KEVIN RICHARD, US
[73] CADBURY ADAMS USA LLC, US
[85] 2000-12-05
[86] 1998-07-22 (PCT/US1998/015046)
[87] (WO2000/004792)

[11] **2,334,527**
[13] C
[51] **Int.Cl. 6A61K 33/04 6A61K 31/40 6A61K 31/495**
[25] EN
[54] **COMBINATION OF SELENIUM-CONTAINING COMPOUNDS WITH CYTOSTATICS**
[54] **COMBINAISON DE COMPOSES CONTENANT DU SELENIUM AVEC DES CYTOSTATIQUES**
[72] STIEFEL, THOMAS, DE
[72] ROHRER, HELMUT, DE
[73] BIOSYN ARZNEIMITTEL GMBH, DE
[85] 2000-12-06
[86] 1999-05-31 (PCT/EP1999/003771)
[87] (WO1999/064018)
[30] DE (198 25 746.5) 1998-06-09

[11] **2,334,630**
[13] C
[51] **Int.Cl. 6H01M 8/02**
[25] EN
[54] **FUEL CELL GAS SEPARATOR**
[54] **SEPARATEUR DE GAZ POUR PILE A COMBUSTIBLE**
[72] MIZUNO, SEIJI, JP
[72] YOSHIMURA, JOJI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2000-12-07
[86] 1999-06-15 (PCT/JP1999/003190)
[87] (WO1999/066579)
[30] JP (10/189927) 1998-06-18

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[11] **2,335,530**
[13] C
[51] **Int.Cl. 6G09G 5/00**
[25] EN
[54] **MULTI-SOURCED VIDEO DISTRIBUTION HUB**
[54] **CONCENTRATEUR DE DISTRIBUTION VIDEO A SOURCES MULTIPLES**
[72] ODRYNA, VICTOR, US
[72] GILGEN, ROBERT L., US
[72] DESMARAIS, MARK A., US
[73] CYBEX COMPUTER PRODUCTS CORPORATION, US
[85] 2000-12-19
[86] 1999-06-15 (PCT/US1999/013442)
[87] (WO1999/066489)
[30] US (09/100,582) 1998-06-19

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[13] C
[51] **Int.Cl. 6C03B 37/018 6C03C 13/04**
[25] EN
[54] **OPTICAL FIBER PREFORM HAVING OH BARRIER AND MANUFACTURING METHOD THEREOF**
[54] **PREFORME DE FIBRE OPTIQUE COMPRENANT UNE BARRIERE OH ET PROCEDE DE PRODUCTION**
[72] OH, SUNG KOOG, KR
[72] SEO, MAN-SEOK, KR
[72] YANG, JIN-SEONG, KR
[72] DO, MUN-HYUN, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2000-12-21
[86] 1999-06-22 (PCT/KR1999/000329)
[87] (WO1999/067178)
[30] KR (1998/24159) 1998-06-25
[30] KR (1999/2696) 1999-01-28

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[11] **2,336,169**
[13] C
[51] **Int.Cl. 7C09C 3/08 7C09D 17/00 7C09C 1/02 7C08K 9/04 7C08L 75/04 7B29C 44/46**
[25] FR
[54] **PROCEDE POUR TRAITER UNE CHARGE MINERALE PAR UN PHOSPHATE, CHARGE MINERALE AINSI TRAITEE, MOUSSES DE POLYURETHANNE ET POLYURETHANNES COMPOSITES UTILISANT CETTE CHARGE, OBJETS MOULEE OU NON LES CONTENANT**
[54] **METHOD FOR PROCESSING MINERAL FILLERS WITH A PHOSPHATE, SAID TREATED FILLERS, POLYURETHANE AND COMPOSITE POLYURETHANE FOAMS USING SAID FILLERS, MOLDED OR NON-MOLDED OBJECT CONTAINING THEM**
[72] FICHOU, JEAN-PIERRE, FR
[72] BLANCHARD, PIERRE, FR
[72] HUSSON, MAURICE, FR
[72] RAVET, GEORGES, FR
[73] OMYA SAS, FR
[85] 2000-12-20
[86] 1999-06-17 (PCT/FR1999/001456)
[87] (WO2000/000553)
[30] FR (98/08483) 1998-06-30

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[13] C
[51] **Int.Cl. 6F21V 9/14 6G02B 26/00**
[25] EN
[54] **POLYHALIDE PARTICLES AND LIGHT VALVES COMPRISING SAME**
[54] **PARTICULES DE POLYHALOGENURE ET MODULATEURS DE LUMIERE RENFERMANT DE TELLES PARTICULES**
[72] FANNING, BARRY, US
[72] SLOVAK, STEVEN M., US
[72] SAXE, ROBERT L., US
[73] RESEARCH FRONTIERS INCORPORATED, US
[85] 2000-12-29
[86] 1999-07-09 (PCT/US1999/015564)
[87] (WO2000/003178)
[30] US (60/092,331) 1998-07-09

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[13] C
[51] **Int.Cl. 7C22C 38/18 7C22C 38/24 7C22C 38/32**
[25] EN
[54] **MARTENSITIC STAINLESS STEEL FOR SEAMLESS STEEL PIPE**
[54] **ACIER INOXYDABLE MARTENSITIQUE POUR TUYAU EN ACIER SANS SOUDURE**
[72] TANIDA, MUTSUMI, JP
[72] NAKANISHI, TETSUYA, JP
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2001-01-03
[86] 2000-05-17 (PCT/JP2000/003151)
[87] (WO2000/070112)
[30] JP (11/137782) 1999-05-18

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[11] **2,337,641**
[13] C
[51] **Int.Cl. 7B41F 13/20**
[25] EN
[54] **STAND OF PRINTING UNIT**
[54] **SUPPORT A UNITE D'IMPRESSION**
[72] GOTTLING, JOSEF, DE
[72] PETERSEN, GODBER, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-21
[30] DE (100 08 220.3) 2000-02-23

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[11] **2,338,947**
[13] C
[51] **Int.Cl. 7A22C 25/18**
[25] EN
[54] **DEVICE AND METHOD FOR PROCESSING MEAT**
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DE LA VIANDE**
[72] JURS, MICHAEL, DE
[72] TORKLER, CONRAD, DE
[72] SCHRODER, MATTHIAS, DE
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2001-01-29
[86] 1999-07-23 (PCT/EP1999/005283)
[87] (WO2000/007452)
[30] DE (198 34 524.0) 1998-07-31

[11] **2,340,403**
[13] C
[51] **Int.Cl. 6B22F 9/04 6B22F 1/00 6C22C 1/04**
[25] EN
[54] **PREPARATION OF NANOCRYSTALLINE ALLOYS BY MECHANICAL ALLOYING CARRIED OUT AT ELEVATED TEMPERATURES**
[54] **PREPARATION D'ALLIAGES NANOCRISTALLINS PAR BROYAGE MECANIQUE A TEMPERATURES ELEVEES**
[72] HUOT, JACQUES, CA
[72] BOILY, SABIN, CA
[72] SCHULZ, ROBERT, CA
[72] RIOUX, REYNALD, CA
[73] HYDRO-QUEBEC, CA
[85] 2001-02-13
[86] 1998-09-30 (PCT/CA1998/000939)
[87] (WO2000/018530)

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[13] C
[51] **Int.Cl. 7C08G 59/32**
[25] EN
[54] **THERMOSETTING COMPOSITIONS CONTAINING EPOXY-FUNCTIONAL POLYMERS PREPARED USING ATOM TRANSFER RADICAL POLYMERIZATION**
[54] **COMPOSITIONS THERMODURCISSABLES CONTENANT DES POLYMERES A FONCTIONNALITE EPOXY PREPARES PAR POLYMERISATION RADICALAIRE A TRANSFERT D'ATOME**
[72] O'DWYER, JAMES B., US
[72] SIMPSON, DENNIS A., US
[72] OLSON, KURT G., US
[72] COCA, SIMION, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2001-02-15
[86] 1999-08-30 (PCT/US1999/019796)
[87] (WO2000/012580)
[30] US (60/098,622) 1998-08-31
[30] US (09/375,021) 1999-08-16

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[11] **2,342,043**
[13] C
[51] **Int.Cl. 7A23C 19/08 7A23C 9/123 7A23L 1/304**
[25] EN
[54] **CALCIUM FORTIFICATION OF CHEESE**
[54] **ENRICHISSEMENT DE FROMAGE AVEC DU CALCIUM**
[72] MEHNERT, DAVID WEBB, US
[72] BRAFFORD, KRISTEEN, US
[73] KRAFT FOODS, INC., US
[22] 2001-03-26
[30] US (09/536,115) 2000-03-27

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[13] C
[51] **Int.Cl. 6C08F 20/06 6C08G 8/04**
[25] EN
[54] **ANTIMICROBIAL ACRYLIC MATERIAL**
[54] **MATIERE ACRYLIQUE ANTIMICROBIENNE**
[72] WATTERSON, ROBERT S., III, US
[72] HANRAHAN, WILLIAM D., US
[73] MICROBAN PRODUCTS COMPANY, US
[85] 2001-03-05
[86] 1999-09-08 (PCT/US1999/020531)
[87] (WO2000/014128)
[30] US (60/099,391) 1998-09-08

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[13] C
[51] **Int.Cl. 7E21B 17/00 7E21B 47/12 7G01V 3/18**
[25] EN
[54] **DOWNHOLE SIGNAL COMMUNICATION AND MEASUREMENT THROUGH A METAL TUBULAR**
[54] **COMMUNICATION DE SIGNAUX ET MESURE AU FOND DES PUITS PAR L'INTERMEDIAIRE D'UN TUBE METALLIQUE**
[72] SMITH, DAVID L., US
[72] CLARK, BRIAN, US
[72] RAMASWAMY, DHANANJAY, US
[72] FREY, MARK T., US
[72] BONNER, STEPHEN D., US
[72] COLLINS, ANTHONY L., US
[72] HUNKA, JOHN, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-05-07
[30] US (09/576,271) 2000-05-22

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[13] C
[51] **Int.Cl. 7C07F 9/6512 7C07D 239/47**
[25] EN
[54] **NOVEL PROCESS FOR THE PREPARATION OF NUCLEOTIDES**
[54] **NOUVEAU PROCEDE POUR LA PREPARATION DE NUCLEOTIDES**
[72] VEMISHETTI, PURUSHOTHAM, US
[72] BRODFUEHRER, PAUL R., US
[72] HOWELL, HENRY G., US
[72] SAPINO, CHESTER JR., US
[73] REGA STICHTING, VZW, BE
[73] INSTITUTE OF ORGANIC CHEMISTRY AND BIOCHEMISTRY OF THE ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, CS
[22] 1991-08-06
[62] 2,088,363
[30] US (07/566,200) 1990-08-10

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[13] C
[51] **Int.Cl. 7C07D 213/26**
[25] EN
[54] **PREPARATION OF CHLOROMETHYLPYRIDINE HYDROCHLORIDES**
[54] **PREPARATION DE CHLORHYDRATES DE CHLOROMETHYLPYRIDINE**
[72] PHELAN, DIANE, CA
[72] LEPAGE, OLIVIER, CA
[72] L'HEUREUX, ALEXANDRE, CA
[72] WANG, YUAN, CA
[72] LIU, LU WEI, CA
[73] DELMAR CHEMICALS INC., CA
[85] 2001-04-18
[86] 1999-10-29 (PCT/CA1999/001005)
[87] (WO2000/027818)
[30] US (09/187,402) 1998-11-06

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[11] **2,347,997**
[13] C
[51] **Int.Cl. 7E21B 34/00**
[25] EN
[54] **CONTROL SYSTEM FOR DEEP SET SUBSURFACE VALVES**
[54] **SYSTEME DE COMMANDE POUR VANNES SOUTERRAINES GRANDE PROFONDEUR**
[72] BEALL, CLIFFORD H., US
[72] SHAW, BRIAN S., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2001-05-17
[30] US (09/574,150) 2000-05-18

[11] **2,350,375**
[13] C
[51] **Int.Cl. 7B60J 5/00**
[25] EN
[54] **COVER FOR FLEXIBLE SIGNAL CONNECTION FOR A TRANSIT VEHICLE DOOR**
[54] **GAINE POUR CONNEXIONS DE SIGNAUX FLEXIBLES D'UN VEHICULE DE TRANSPORT EN COMMUN**
[72] GRIFFIS, DAVID C., XX
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-06-13
[30] US (09/772,230) 2001-01-29

[11] **2,350,697**
[13] C
[51] **Int.Cl. 7B01D 53/04 7B01J 19/12 7B01J 20/34**
[25] EN
[54] **APPARATUS FOR TREATING GAS CONTAINING SUBSTANCE TO BE DECOMPOSED AND METHOD OF TREATING ITS GAS**
[54] **APPAREIL POUR LE TRAITEMENT DE GAZ CONTENANT UNE SUBSTANCE DEVANT ETRE DECOMPOSEE ET METHODE DE TRAITEMENT DU GAZ**
[72] KATO, KINYA, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 2001-06-14
[30] JP (181831/2000) 2000-06-16

[11] **2,351,208**
[13] C
[51] **Int.Cl. 7B23P 19/00**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF REINFORCED HOLLOW SECTIONS WITH A CONTINUOUS PERIPHERY**
[54] **METHODE DE PRODUCTION DE PROFILES CREUX RENFORCES A POURTOUR CONTINU**
[72] HARDTKE, UWE, DE
[73] DAIMLERCHRYSLER AG, DE
[22] 2001-06-21
[30] DE (100 29 467.7) 2000-06-21

[11] **2,351,672**
[13] C
[51] **Int.Cl. 7G02B 17/00 7A63H 33/22**
[25] FR
[54] **INSTRUMENT D'OPTIQUE A VISION DU PLAFOND DANS UN MIROIR HORIZONTAL**
[54] **OPTICAL INSTRUMENT WITH UPWARD VIEWING IN A HORIZONTAL MIRROR**
[72] MAJAX, GERARD, FR
[73] MAJAX, GERARD, FR
[85] 2001-05-18
[86] 1999-10-12 (PCT/FR1999/002454)
[87] (WO2001/022145)
[30] FR (99/11869) 1999-09-23

[11] **2,353,405**
[13] C
[51] **Int.Cl. 7C06D 5/00 7F42B 3/10 7C06B 31/28**
[25] EN
[54] **GAS GENERATING COMPOSITION**
[54] **COMPOSITION GENERATRICE DE GAZ**
[72] SERIZAWA, KAZUYA, JP
[72] TAKAHASHI, KATSUHIKO, JP
[73] NOF CORPORATION, JP
[85] 2001-06-01
[86] 1999-10-14 (PCT/JP1999/005666)
[87] (WO2001/025169)
[30] JP (11/285239) 1999-10-06

[11] **2,353,989**
[13] C
[51] **Int.Cl. 7H04K 1/00**
[25] EN
[54] **SECURE SYSTEM USING CONTINUOUSLY-CHANGING FEATURES OF A BODY PART AS A KEY**
[54] **SYSTEME DE SECURITE UTILISANT, COMME CLE, DES CARACTERISTIQUES A VARIATION CONTINUE D'UNE PARTIE DU CORPS**
[72] BAILEY, KENNETH S., US
[73] ECRYP, INC., US
[85] 2001-06-05
[86] 1999-12-08 (PCT/US1999/029036)
[87] (WO2000/035135)
[30] US (09/208,283) 1998-12-08

[11] **2,354,105**
[13] C
[51] **Int.Cl. 7B02C 13/02**
[25] EN
[54] **REPLACEABLE RAKER ASSEMBLY FOR PROCESSING TOOL OF WASTE PROCESSING MACHINE**
[54] **RATEAU REMPLACABLE POUR OUTIL DE TRAITEMENT D'UNE MACHINE DE TRAITEMENT DES DECHETS**
[72] SMITH, LEWARD N., US
[73] SMITH, LEWARD N., US
[22] 2001-07-25
[30] US (09/658,481) 2000-09-08

[11] **2,354,981**
[13] C
[51] **Int.Cl. 7B62D 21/20**
[25] EN
[54] **VARIABLE HEIGHT GOOSENECK**
[54] **COL DE CYGNE DE HAUTEUR VARIABLE**
[72] YURGEVICH, HOWARD J., US
[73] HYUNDAI PRECISION AMERICA, INC., US
[22] 2001-08-13
[30] US (09/689,003) 2000-10-12

[11] **2,355,020**
[13] C
[51] **Int.Cl. 7A01D 61/00**
[25] EN
[54] **DOUBLE WINDROW ATTACHMENT LIFT MECHANISM FOR HARVESTERS**
[54] **ACCESSOIRE DE MECANISME DE LEVAGE POUR ARRACHEUSE PERMETTANT DE FORMER DEUX ANDAINS**
[72] LOHRENTZ, RANDY, US
[73] HAY & FORAGE INDUSTRIES, US
[22] 2001-08-14
[30] US (09/642,423) 2000-08-21

[11] **2,355,192**
[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04Q 11/02 7H04L 12/56**
[25] EN
[54] **PACKET DATA COMMUNICATION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE DONNEES PAR PAQUETS**
[72] TYMES, LAROY, US
[73] SYMBOL TECHNOLOGIES, INC., US
[22] 1991-09-12
[62] 2,051,212
[30] US (635,859) 1990-12-28

[11] **2,356,107**
[13] C
[51] **Int.Cl. 7B32B 27/06 7B32B 15/08 7B32B 27/32 7B65D 65/38**
[25] EN
[54] **FLEXIBLE NON-FOIL-BASED RETORT PACKAGE**
[54] **MATERIAU D'EMBALLAGE STERILISABLE, SOUPLE, EXEMPT DE FEUILLE D'ALUMINIUM**
[72] BENSUR, FRANCIS J., US
[73] SONOCO DEVELOPMENT, INC., US
[22] 2001-08-30
[30] US (09/782,639) 2001-02-13

[11] **2,356,789**
[13] C
[51] **Int.Cl. 7B01J 19/32 7F25J 3/02**
[25] EN
[54] **STRUCTURED PACKING WITH ASYMMETRIC CRIMP PATTERN**
[54] **EMBALLAGE STRUCTURE AVEC PATRON ONDULE ASYMETRIQUE**
[72] BILLINGHAM, JOHN FREDRIC, US
[72] LOCKETT, MICHAEL JAMES, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-09-06
[30] US (09/656,943) 2000-09-07

[11] **2,356,977**
[13] C
[51] **Int.Cl. 7A23L 3/00 7B01J 8/46**
[25] EN
[54] **APPARATUS FOR GAS TREATMENT OF PRODUCTS**
[54] **APPAREIL DE TRAITEMENT GAZEUX DE PRODUITS**
[72] MALMBERG, JONNY, SE
[72] WILSON, RICK, US
[72] BLIXT, PER, SE
[72] HOCKER, JON A., US
[73] FRIGOSCANDIA EQUIPMENT AB, SE
[85] 2001-06-28
[86] 2000-01-20 (PCT/SE2000/000110)
[87] (WO2000/042869)
[30] SE (9900166-1) 1999-01-20

[11] **2,357,190**
[13] C
[51] **Int.Cl. 7F01P 11/12 7F02F 7/00 7F02B 63/02 7F01P 5/02**
[25] EN
[54] **FOREIGN MATTER ENTANGLEMENT-PREVENTING DEVICE IN WORKING ENGINE**
[54] **DISPOSITIF QUI EMPECHE L'ENCHEVETREMENT DE MATIERES ETRANGERES DANS UN MOTEUR DE SERVICE**
[72] HIGASHI, KENJI, JP
[72] ITO, KEITA, JP
[72] NISHIDA, TAKAO, JP
[72] MAEDA, TAKESHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-09-12
[30] JP (2000-278544) 2000-09-13

[11] **2,357,191**
[13] C
[51] **Int.Cl. 7H04B 1/06 7H04B 1/10 7H04B 1/16**
[25] EN
[54] **DC RESTORATION CIRCUIT FOR A RADIO RECEIVER**
[54] **CIRCUIT DE RETABLISSEMENT DE COMPOSANTE C.C. POUR RECEPTEUR RADIO**
[72] BEAUDIN, ANDRE, CA
[73] DATARADIO INC., CA
[22] 2001-09-07
[30] US (09/659,916) 2000-09-12

[11] **2,357,368**
[13] C
[51] **Int.Cl. 7B21D 7/00 7B21B 1/08**
[25] EN
[54] **PROCESS FOR PRODUCING A CIRCUMFERENTIALLY CLOSED HOLLOW PROFILE**
[54] **PROCEDE POUR PRODUIRE UN PROFIL CREUX FERME DANS SA CIRCONFERENCE**
[72] DUDZIAK, KAI-UWE, DE
[73] DAIMLERCHRYSLER AG, DE
[22] 2001-09-13
[30] DE (10045938.2-14) 2000-09-16

[11] **2,357,629**
[13] C
[51] **Int.Cl. 7B23B 5/08**
[25] EN
[54] **LATHE ATTACHMENT FOR A PORTABLE BANDSAW MILL**
[54] **ACCESSOIRE DE TOURNAGE POUR SCIE A RUBAN PORTATIVE**
[72] RIOUX, YVES, CA
[73] RIOUX, YVES, CA
[22] 2001-09-21
[30] CA (2,320,648) 2000-09-25

[11] **2,357,840**
[13] C
[51] **Int.Cl. 7E02D 19/00**
[25] EN
[54] **SHEET-LIKE MASONRY BLOCK DRAINAGE SYSTEM**
[54] **SYSTEME DE DRAINAGE EN FORME DE FEUILLE POUR BLOC DE MACONNERIE**
[72] STRIEDNIG, JOHN A., US
[72] BARTLETT, KEITH R., US
[72] JENKINS, ROBERT F., US
[72] STARKE, DONALD A., US
[73] W.R. GRACE & CO.-CONN., US
[85] 2001-07-04
[86] 2000-01-03 (PCT/US2000/000036)
[87] (WO2000/040809)
[30] US (60/114,780) 1999-01-05

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[51] **Int.Cl. 7H04B 1/18 7H04B 7/00**
[25] EN
[54] **ADAPTIVE ANTENNA ARRAY FOR MOBILE COMMUNICATION**
[54] **RESEAU D'ANTENNES ADAPTATIVES POUR TELECOMMUNICATION MOBILE**
[72] ZHANG, DEMING, CA
[73] UNIQUE BROADBAND SYSTEMS, INC., CA
[22] 2001-09-27
[30] US (09/702,606) 2000-11-01

[11] **2,358,255**
[13] C
[51] **Int.Cl. 7A22C 13/00 7B29D 22/00 7B29D 23/00**
[25] EN
[54] **THERMOPLASTIC FOOD CASING**
[54] **CONTENANT THERMOPLASTIQUE POUR ALIMENTS**
[72] YEN, WILLIAM W., US
[73] YEN, WILLIAM W., US
[85] 2001-06-29
[86] 1999-12-29 (PCT/US1999/031206)
[87] (WO2000/040093)
[30] US (09/225,023) 1999-01-04

[11] **2,360,909**
[13] C
[51] **Int.Cl. 7H04B 1/69 7H04Q 7/36**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING SIGNAL WAVEFORMS IN A CDMA CELLULAR TELEPHONE SYSTEM**
[54] **SYSTEME ET METHODE DE GENERATION DE FORMES D'ONDE DE SIGNAL DANS UN SYSTEME TELEPHONIQUE CELLULAIRE AMDC**
[72] WEAVER, LINDSAY A., JR., US
[72] PADOVANI, ROBERTO, US
[72] JACOBS, IRWIN M., US
[72] GILHOUSEN, KLEIN S., US
[72] WHEATLEY, CHARLES E., III, US
[72] VITERBI, ANDREW J., US
[73] QUALCOMM, INC., US
[22] 1991-06-21
[62] 2,085,890
[30] US (543,496) 1990-06-25

[11] **2,363,082**
[13] C
[51] **Int.Cl. 7B66D 5/14 7B66D 3/16**
[25] EN
[54] **LIFTING DEVICE**
[54] **APPAREIL DE LEVAGE**
[72] STRUCK, DETLEF, DE
[73] YALE INDUSTRIAL PRODUCTS GMBH, DE
[85] 2001-08-10
[86] 2000-12-02 (PCT/DE2000/004325)
[87] (WO2001/044100)
[30] DE (199 59 999.8) 1999-12-13

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[13] C
[51] **Int.Cl. 7G06F 17/60 7G10L 17/00 7G11B 20/10 7H04L 9/32**
[25] EN
[54] **METHOD AND SYSTEM FOR SECURELY RECORDING A VERBAL TRANSACTION**
[54] **METHODE ET SYSTEME D'ENREGISTREMENT SECURISE DE TRANSACTION VERBALE**
[72] COCKERILL, CARTER, CA
[72] CRAIG, JAMES, CA
[72] OSBURN, ANDREW, CA
[72] BERNARD, JEREMY, CA
[72] BOYLE, MARK, CA
[73] DIAPHONICS, INC., CA
[22] 2001-12-05
[30] CA (2,327,610) 2000-12-05

[11] **2,364,511**
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[51] **Int.Cl. 7B61F 5/12**
[25] EN
[54] **IMPROVED FRICTION SHOE FOR FREIGHT CAR TRUCK**
[54] **SABOT DE FRICTION AMELIORE POUR BOGIE A MARCHANDISES**
[72] PIERSON, SCOTT K., US
[72] WRONKIEWICZ, ROBERT D., US
[73] AMSTED INDUSTRIES INCORPORATED, US
[22] 2001-12-06
[30] US (09/743,000) 2000-12-20

[11] **2,366,309**
[13] C
[51] **Int.Cl. 7G01N 33/92**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTION OF APO A, APO B AND THE RATIO THEREOF IN SALIVA**
[54] **METHODE ET APPAREIL DE DETECTION D'APO A, D'APO B ET DE LEUR TAUX DANS LA SALIVE**
[72] JONES, CHRISTOPHER L., US
[72] FITZPATRICK, JUDITH, US
[72] LENDA, REGINA B., US
[73] SEREX, INC., US
[85] 2001-09-17
[86] 2000-03-16 (PCT/US2000/006810)
[87] (WO2000/055635)
[30] US (60/124,562) 1999-03-16

[11] **2,375,281**
[13] C
[51] **Int.Cl. 7B67D 5/56**
[25] EN
[54] **BEVERAGE DISPENSER WITH AN IMPROVED COOLING CHAMBER CONFIGURATION**
[54] **DISTRIBUTEUR DE BOISSON PRESENTANT UNE CONFIGURATION A CHAMBRE DE REFROIDISSEMENT AMELIOREE**
[72] SIMMONS, DARREN W., US
[72] HAWKINS, JOHN THOMAS JR., US
[73] LANCER PARTNERSHIP, LTD., US
[85] 2001-11-27
[86] 2000-06-02 (PCT/US2000/015347)
[87] (WO2000/075067)
[30] US (09/326,527) 1999-06-04

[11] **2,377,578**
[13] C
[51] **Int.Cl. 7G01M 7/00**
[25] EN
[54] **VIBRATION TESTING APPARATUS AND METHOD USING ACOUSTICAL WAVES**
[54] **PROCEDE ET APPAREIL POUR ESSAIS DE VIBRATION UTILISANT DES ONDES ACOUSTIQUES**
[72] THOMAS, MARC, CA
[72] AUBE, JACQUES, CA
[72] LAVILLE, FREDERIC, CA
[72] LAFLEUR, FRANCOIS, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[85] 2001-12-21
[86] 2000-06-28 (PCT/CA2000/000784)
[87] (WO2001/001103)

[11] **2,377,975**
[13] C
[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **FAST RESPONSE INTRA-AORTIC BALLOON PUMP**
[54] **POMPE A BALLONNET INTRA-AORTIQUE A REACTION RAPIDE**
[72] LESCHINSKY, BORIS, US
[72] WILLIAMS, JONATHAN R., US
[73] DATASCOPE INVESTMENT CORPORATION, US
[85] 2001-12-27
[86] 2000-05-26 (PCT/US2000/014517)
[87] (WO2001/005446)
[30] US (09/356,096) 1999-07-16

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[13] C
[51] **Int.Cl. 7B63H 9/06**
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[54] **MULTISECTION SAIL BODY AND METHOD FOR MAKING**
[54] **CORPS DE VOILE MULTISECTION ET PROCEDE DE FABRICATION**
[72] BAUDET, JEAN-PIERRE, CH
[73] BAUDET, JEAN-PIERRE, CH
[85] 2002-02-04
[86] 2000-09-08 (PCT/US2000/024812)
[87] (WO2001/017848)
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[51] **Int.Cl. 7H04M 3/56**
[25] FR
[54] **IDENTIFICATION D'INTERVENANT DANS UNE TELEREUNION**
[54] **IDENTIFICATION OF PARTICIPANT IN A TELECONFERENCE**
[72] LANIEPCE, SYLVIE, FR
[72] CHARLET, DELPHINE, FR
[73] FRANCE TELECOM, FR
[85] 2002-02-25
[86] 2000-09-25 (PCT/FR2000/002648)
[87] (WO2001/028214)
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[51] **Int.Cl. 7C08B 15/04**
[25] EN
[54] **HYPOCHLORITE FREE METHOD FOR PREPARATION OF STABLE CARBOXYLATED CARBOHYDRATE PRODUCTS**
[54] **METHODE DE PREPARATION SANS HYPOCHLORITE DE PRODUITS STABLES A BASE DE GLUCIDES CARBOXYLES**
[72] KOMEN, JOSEPH LINCOLN, US
[72] JEWELL, RICHARD A., US
[72] WEERAWARNA, S. ANANDA, US
[73] WEYERHAEUSER COMPANY, US
[22] 2002-04-26
[30] US (09/875,177) 2001-06-06

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[11] **2,384,979**
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[51] **Int.Cl. 7B63H 20/08**
[25] EN
[54] **OUTBOARD ENGINE SYSTEM**
[54] **SYSTEME DE MOTEUR HORS-BORD**
[72] KITSU, KUNIHIRO, JP
[72] SHIOMI, KAZUYUKI, JP
[72] MIZUGUCHI, HIROSHI, JP
[72] IKENO, TETSURO, JP
[72] OTOBE, TAIICHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2002-03-18
[86] 2000-09-22 (PCT/JP2000/006531)
[87] (WO2001/021482)
[30] JP (11/270875) 1999-09-24

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[13] C
[51] **Int.Cl. 7G09B 9/00**
[25] EN
[54] **3-DIMENSIONAL APPARATUS FOR SELF-PACED INTEGRATED PROCEDURE TRAINING AND METHOD OF USING SAME**
[54] **APPAREIL TRIDIMENSIONNEL POUR LA FORMATION PERSONNALISEE EN PROCEDURES INTEGREES, ET METHODE D'UTILISATION**
[72] ASMAR, MICHELE, CA
[72] QUIMPER, REMI, CA
[72] ETHIER, LUC, CA
[73] CAE INC., CA
[22] 2002-05-07

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[11] **2,386,477**
[13] C
[51] **Int.Cl. 7H04L 27/34 7H04B 1/62**
[25] EN
[54] **FEEDBACK COMPENSATION DETECTOR FOR A DIRECT CONVERSION TRANSMITTER**
[54] **DETECTEUR A COMPENSATION PAR REACTION POUR UN EMETTEUR A CONVERSION DIRECTE**
[72] NIELSEN, JORGEN S., CA
[73] RESEARCH IN MOTION LIMITED, CA
[22] 2002-05-15
[30] US (60/291,239) 2001-05-15

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[13] C
[51] **Int.Cl. 7H04S 1/00**
[25] EN
[54] **SIGNAL PROCESSING APPARATUS, SIGNAL PROCESSING METHOD, PROGRAM AND RECORDING MEDIUM**
[54] **APPAREIL DE TRAITEMENT DU SIGNAL, PROCEDE DE TRAITEMENT DU SIGNAL, PROGRAMME ET SUPPORT D'ENREGISTREMENT CORRESPONDANT**
[72] KATAYAMA, TAKASHI, JP
[72] SUEYOSHI, MASAHIRO, JP
[72] NISHIO, KOSUKE, JP
[72] MATSUMOTO, MASAHARU, JP
[72] FUJITA, TAKESHI, JP
[72] ABE, KAZUTAKA, JP
[72] KAWAMURA, AKIHISA, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[86] 2001-08-27 (PCT/JP2001/007341)
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[25] EN
[54] **RECIPROCATING LUBRICATOR**
[54] **LUBRIFICATEUR A MOUVEMENT ALTERNATIF**
[72] DALLAS, L. MURRAY, US
[73] DALLAS, L. MURRAY, US
[22] 2002-05-31

[11] **2,391,813**
[13] C
[51] **Int.Cl. 7A01C 1/06 7A01H 4/00**
[25] EN
[54] **AN END SEAL FOR A MANUFACTURED SEED AND A METHOD OF MANUFACTURING AND ATTACHING THE SAME**
[54] **EMBOUT OBTURATEUR POUR GRAINE ARTIFICIELLE ET PROCEDE DE FABRICATION ET DE FIXATION DUDIT EMBOUT**
[72] HIRAHARA, EDWIN, US
[73] WEYERHAEUSER COMPANY, US
[85] 2002-01-30
[86] 2000-08-22 (PCT/US2000/040719)
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[30] US (60/150,284) 1999-08-23
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[51] **Int.Cl. 7F17C 7/00 7B67D 5/60**
[25] EN
[54] **COMBINED LIQUEFIED GAS AND COMPRESSED GAS RE-FUELING STATION AND METHOD OF OPERATING A COMBINED LIQUEFIED GAS AND COMPRESSED GAS RE-FUELING STATION**
[54] **STATION COMBINEE DE RAVITAILLEMENT EN GAZ LIQUEFIE ET EN GAZ COMPRIME ET METHODE D'EXPLOITATION D'UNE TELLE STATION**
[72] URSAN, MIHAI, CA
[72] GRAM, ANKER, CA
[73] WESTPORT RESEARCH INC., CA
[22] 2002-09-06

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[11] **2,403,083**
[13] C
[51] **Int.Cl. 7B65D 33/25 7A44B 19/26 7B29C 47/90**
[25] EN
[54] **ZIPPERED RESEALABLE CLOSURE**
[54] **FERMETURE A GLISSIERE A PRESSION**
[72] HERRINGTON, F. JOHN JR., US
[73] WEBSTER INDUSTRIES DIVISION, US
[85] 2002-09-12
[86] 2001-03-15 (PCT/US2001/008394)
[87] (WO2001/068465)
[30] US (60/189,518) 2000-03-15
[30] US (09/592,327) 2000-06-13

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[13] C
[51] **Int.Cl. 7A47B 91/00 7B60B 33/00**
[25] EN
[54] **STANDARDIZED FURNITURE UNIT AND BRACKET THEREFOR**
[54] **MOBILIER STANDARDISE ET SUPPORT UTILISE POUR SON ASSEMBLAGE**
[72] SCHNELL, CHAD M., US
[72] MILLER, GROVER L., US
[72] HENRIOTT, JAY M., US
[73] KIMBALL INTERNATIONAL, INC., US
[22] 1998-09-08
[62] 2,246,883
[30] US (60/058,311) 1997-09-09
[30] US (09/145,768) 1998-09-02

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[51] **Int.Cl. 7E03F 5/14 7E03F 5/02 7E02D 29/12**
[25] EN
[54] **PROTECTOR FOR SEWER SYSTEM INLET**
[54] **DISPOSITIF PROTECTEUR POUR ENTREE D'EGOUTS**
[72] LINDEMULDER, JIM, CA
[73] BMP SUPPLIES INC., CA
[22] 2002-12-16

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[13] C
[51] **Int.Cl. 7B61D 17/00**
[25] EN
[54] **CENTER BEAM CAR WITH DEPRESSED CARGO-CARRYING AREA**
[54] **WAGON LONGERON CENTRAL AVEC ZONE DE TRANSPORT DE FRET SURBAISSEE**
[72] SAXTON, GREGORY J., US
[72] NIOSI, JOHN N., US
[72] JARVIS, JAMES, US
[73] GUNDERSON, INC., US
[22] 2002-12-13
[30] US (10/022601) 2001-12-17
[30] US (10/241980) 2002-09-11
[30] CA (2,365,736) 2001-12-20

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[13] C
[51] **Int.Cl. 7H04B 7/216 7H04J 11/00 7H04B 1/69**
[25] EN
[54] **POWER CONTROL DEVICE AND METHOD FOR CONTROLLING A REVERSE LINK COMMON CHANNEL IN A CDMA COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE DE PUISSANCE, SERVANT A COMMANDER UN ANAL COMMUN DE LIAISON RETOUR DANS UN SYSTEME DE COMMUNICATION CDMA**
[72] MOON, HI CHAN, KR
[72] AHN, JAE MIN, KR
[72] LEE, HYUN SUK, KR
[72] KIM, YOUNG KY, KR
[72] CHOI, JIN WOO, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[22] 1999-03-23
[62] 2,324,450
[30] KR (1998/10394) 1998-03-23
[30] KR (1998/14276) 1998-04-14

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[13] C
[51] **Int.Cl. 7A41D 19/00 7A41D 19/01**
[25] FR
[54] **GANT DE PROTECTION**
[54] **PROTECTIVE GLOVE**
[72] BIGNON, LUCAS, FR
[72] LION, MATHIEU, FR
[73] MASTRAD, FR
[85] 2003-06-23
[86] 2001-12-19 (PCT/FR2001/004067)
[87] (WO2002/051270)
[30] FR (00/16910) 2000-12-22

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[13] C
[51] **Int.Cl. 7A61K 31/4415 7A61P 1/08 7A61K 9/22 7A61K 31/4402**
[25] EN
[54] **USE OF DOXYLAMIME SUCCINATE AND PYRIDOXINE HYDROCHLORIDE FOR PROPHYLAXIS AND TREATMENT OF POST-SURGICAL VOMITING**
[54] **UTILISATION D'UN SUCCINATE DE DOXYLAMINE ET DE CHLORHYDRATE DE PYRIDOXINIUM POUR LA PROPHYLAXIE ET LE TRAITEMENT DES NAUSEES POST-CHIRURGICAL**
[72] REEVE, BRENDA, CA
[73] DUCHESNAY INC., CA
[22] 2003-07-10

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[11] **2,433,303**
[13] C
[51] **Int.Cl. 7B21D 5/14 7B21D 1/02 7B21D 13/04**
[25] EN
[54] **ROLL-FORMING MACHINE**
[54] **MACHINE A PROFILER LES FEUILLARDS**
[72] VOTH, KARL E., US
[72] FISHER, WAYNE, US
[72] BRADBURY, PHILIP E., US
[73] THE BRADBURY COMPANY, INC., US
[22] 2000-01-18
[62] 2,296,240
[30] US (09/235,539) 1999-01-22

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[51] **Int.Cl. 7B32B 27/30 7B32B 31/26 7B65D 75/36**
[25] EN
[54] **THREE PART HIGH MOISTURE BARRIER FOR PACKAGES**
[54] **BARRIERE D'HUMIDITE ELEVEE TRIPARTITE POUR PAQUETS**
[72] CARTER, KEVIN JUNIOR, US
[72] MILLER, MARK RALPH, US
[73] KLOECKNER PENTAPLAST OF AMERICA, INC., US
[85] 2003-07-21
[86] 2002-05-17 (PCT/US2002/015599)
[87] (WO2003/086754)
[30] US (10/117,519) 2002-04-05

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[13] C
[51] **Int.Cl. 7A01G 23/14**
[25] EN
[54] **NAIL SPOUT**
[54] **BEC A CLOU**
[72] LABRECQUE, LAURIER, CA
[73] LABRECQUE, LAURIER, CA
[22] 2003-09-04

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[11] **2,445,790**
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[51] **Int.Cl. 7G06F 17/40 7G01M 15/00 7G05B 23/02 7G05B 19/048 7G06F 17/11 7H04L 12/16 7G05B 19/406 7G06F 17/60**
[25] EN
[54] **SELF-CONTAINED SYSTEM AND METHOD FOR REMOTELY MONITORING MACHINES**
[54] **METHODE ET SYSTEME AUTONOME POUR LA SURVEILLANCE A DISTANCE DE MACHINES**
[72] CELESTINI, STEFANO, CA
[73] SHOPLOGIX INC., CA
[22] 2003-11-05

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[11] **2,458,576**
[13] C
[51] **Int.Cl. 7E21B 33/138 7E21B 33/10**
[25] EN
[54] **METHODS OF SEALING SUBTERRANEAN ZONES**
[54] **METHODES POUR OBTURER DES ZONES SOUTERRAINES**
[72] SWEATMAN, RONALD E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-03-12
[62] 2,231,904
[30] US (08/818,146) 1997-03-14

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[13] A1
[51] **Int.Cl. 7B63C 9/08**
[25] FR
[54] **VETEMENT DE FLOTTAISON INDIVIDUEL GS-BB**
[54] **GS-BB PERSONAL FLOTATION DEVICE**
[72] JONCAS, MANON, CA
[71] JONCAS, MANON, CA
[22] 2003-05-01
[41] 2004-11-01

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[13] A1
[51] **Int.Cl. 7B60R 1/08**
[25] EN
[54] **BIAS REFLECTION UNIT**
[54] **UNITE POLARISEE DE REFLEXION**
[72] FENG, ZHIDE, US
[71] FENG, ZHIDE, CA
[22] 2003-05-02
[41] 2004-11-02

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[13] A1
[51] **Int.Cl. 7E01F 13/02**
[25] EN
[54] **RETRACTABLE BARRIER**
[54] **BARRIERE RETRACTABLE**
[72] LAMB, THOMAS MURRAY, CA
[72] HOPP, ROBERT WERNER, CA
[72] RATTAI, ROBERT HERMAN, CA
[71] LAMB, THOMAS MURRAY, CA
[71] HOPP, ROBERT WERNER, CA
[71] RATTAI, ROBERT HERMAN, CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,400**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 9/44**
[25] EN
[54] **A UNIVERSAL PARSER TO RELATE USER'S SPECIFIED PROGRAM AND DATA OBJECTS FOR ANY APPLICATION SYSTEM WRITTEN IN ANY PROGRAMMING LANGUAGE(S)**
[54] **ANALYSEUR UNIVERSEL METTANT EN RELATION LES PROGRAMMES ET OBJETS DE DONNEES SPECIFIES PAR L'UTILISATEUR POUR N'IMPORTE QUEL SYSTEME D'APPLICATION DANS UN LANGAGE DE PROGRAMMATION QUELCONQUE**
[72] IOSSIPHIDIS, JOSEPH, CA
[71] IOSSIPHIDIS, JOSEPH, CA
[22] 2003-05-01
[41] 2004-11-01

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[13] A1
[51] **Int.Cl. 7G01C 9/12 7G01C 5/00 7B66F 11/00 7G05D 1/04**
[25] EN
[54] **A LEVELING INSTRUMENT, AN ELECTROMECHANICAL LIFTER AND A SELF LEVELING INTEGRATED LIFTING SYSTEM USING BOTH OF THEM**
[54] **INSTRUMENT DE CORRECTION DE NIVEAU, APPAREIL ELECTROMECANIQUE DE LEVAGE ET SYSTEME INTEGRE DE LEVAGE A CORRECTION AUTOMATIQUE DE NIVEAU UTILISANT CET INSTRUMENT ET CET APPAREIL**
[72] MAGGIORI, ROBERTO, IT
[71] MAGGIORI, ROBERTO, IT
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,409**
[13] A1
[51] **Int.Cl. 7F27D 23/00 7F27D 15/02**
[25] EN
[54] **COOLING SYSTEM FOR A TRUNNION RING AND METALLURGICAL FURNACE VESSEL**
[54] **SYSTEME DE REFROIDISSEMENT D'ANNEAU A TOURILLON ET DE CONVERTISSEUR DE FOUR METALLURGIQUE**
[72] DUNCAN, WAYNE, CA
[72] KROEKER, H-RUDI, CA
[71] WHITING EQUIPMENT CANADA INC., CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,410**
[13] A1
[51] **Int.Cl. 7F02G 5/00 7F24H 1/00**
[25] EN
[54] **FLAMELESS HOT OILER**
[54] **RECHAUFFEUR SANS COMBUSTION**
[72] FOSTER, DOROTHY, CA
[72] FOSTER, ROBERT JOSEPH, CA
[71] LEADER ENERGY SERVICES CORP., CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,416**
[13] A1
[51] **Int.Cl. 7A01B 69/00**
[25] EN
[54] **STEERING DEVICE FOR TOWED IMPLEMENTS**
[54] **DISPOSITIF DE DIRECTION POUR OUTILS REMORQUES**
[72] HOWELLS, PENNY, CA
[72] WILTON, BRUCE, CA
[72] BEAUJOT, PAT, CA
[72] DEAN, BRIAN, CA
[72] KENT, BRIAN, CA
[71] 101039130 SASKATCHEWAN LTD., CA
[22] 2003-05-01
[41] 2004-11-01

[21] **2,427,437**
[13] A1
[51] **Int.Cl. 7E05F 11/34 7E05F 11/24**
[25] EN
[54] **CASEMENT WINDOW OPERATING ASSEMBLY**
[54] **MECANISME DE FENETRE A BATTANTS**
[72] CLAVET, ALAIN, CA
[71] 2641-4391 QUEBEC INC., CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,438**
[13] A1
[51] **Int.Cl. 7A45F 3/16 7A63B 57/00 7A63B 71/00 7B62J 9/00 7A45F 3/20**
[25] FR
[54] **DISTRIBUTEUR-RESERVOIR D'EAU PERSONNEL**
[54] **PERSONAL WATER DISPENSER-TANK**
[72] JAUVIN, MICHEL, CA
[71] JAUVIN, MICHEL, CA
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,443**
[13] A1
[51] **Int.Cl. 7A62B 7/12 7B01D 53/04 7A62B 7/10 7A61L 9/16 7B01J 20/20**
[25] FR
[54] **SYSTEME DE DESINFECTION DE L'AIR**
[54] **AIR DISINFECTION SYSTEM**
[72] JAUVIN, MICHEL, CA
[71] JAUVIN, MICHEL, CA
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,447**
[13] A1
[51] **Int.Cl. 7A45F 5/10**
[25] FR
[54] **PINCES ET HARNAIS POUR LA MANUTENTION DE BUCHES DE BOIS**
[54] **GRIPPERS AND HARNESS FOR HANDLING WOOD LOGS**
[72] VINCENT, STEPHANE, CA
[71] VINCENT, STEPHANE, CA
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,468**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/20**
[25] EN
[54] **METHOD OF PRODUCING A DATABASE HAVING INPUT FROM A SCANNED DOCUMENT**
[54] **METHODE DE PRODUCTION D'UNE BASE DE DONNEES A PARTIR D'UN DOCUMENT BALAYE**
[72] JANSONS, GIRTS, CA
[72] TIGWELL, ROB, CA
[71] JANSONS, GIRTS, CA
[71] TIGWELL, ROB, CA
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,479**
[13] A1
[51] **Int.Cl. 7A41D 13/12 7A41D 1/02**
[25] FR
[54] **JACKET JETTABLE**
[54] **DISPOSABLE JACKET**
[72] TOUTAH, ABDULLAH, CA
[71] TOUTAH, ABDULLAH, CA
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,494**
[13] A1
[51] **Int.Cl. 7A01G 23/04 7A01C 5/00**
[25] EN
[54] **METHOD AND DEVICES AND PRODUCT FOR PLANTING TREES ENABLING EASE OF WATERING AND SUPPRESSION OF WEEDS**
[54] **METHODE ET DISPOSITIFS AINSI QUE PRODUIT POUR LA PLANTATION D'ARBRES QUI FACILITENT L'ARROSAGE ET LA SUPPRESSION DES MAUVAISES HERBES**
[72] LEAKOS, MARK A., CA
[71] LEAKOS, MARK A., CA
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,503**
[13] A1
[51] **Int.Cl. 7A61B 5/05 7A61B 6/04 7A61B 5/055**
[25] EN
[54] **FERROMAGNETIC SENSING METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE DE DETECTION FERROMAGNETIQUE**
[72] MASSENGILL, R. KEMP, US
[72] AVRIN, WILLIAM F., US
[72] MCCLURE, RICHARD J., US
[71] MASSENGILL, R. KEMP, US
[71] AVRIN, WILLIAM F., US
[71] MCCLURE, RICHARD J., US
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,514**
[13] A1
[51] **Int.Cl. 7B32B 17/04 7C09J 7/04 7C09J 129/04 7C09J 131/04 7C09J 125/06**
[25] EN
[54] **DRYWALL TAPE AND JOINT**
[54] **RUBAN ET JOINT A CLOISON SECHE**
[72] NEWTON, MARK JOSEPH, CA
[72] ROBERTS, DAVID GERAINT, US
[71] SAINT-GOBAIN TECHNICAL FABRICS CANADA, LTD., CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,543**
[13] A1
[51] **Int.Cl. 7A61L 27/14 7A61F 6/20 7A61L 27/50 7A61L 27/52**
[25] EN
[54] **THERMALLY REVERSIBLE IMPLANT AND FILLER**
[54] **CHARGE ET IMPLANT A COMPORTEMENT THERMIQUE REVERSIBLE**
[72] CHENG, YU-LING, CA
[72] SEMPLE, JOHN L., CA
[72] MAY, MICHAEL, CA
[72] LIN, HAI-HUI, US
[71] CHENG, YU-LING, CA
[71] SEMPLE, JOHN L., CA
[71] MAY, MICHAEL, CA
[71] LIN, HAI-HUI, US
[22] 2003-05-02
[41] 2004-11-02

[21] **2,427,544**
[13] A1
[51] **Int.Cl. 7F16L 53/00 7F17D 1/18**
[25] EN
[54] **METHOD OF SHEAR HEATING OF HEAVY OIL TRANSMISSION PIPELINES**
[54] **METHODE DE CHAUFFAGE DE CISAILLEMENT POUR RESEAUX DE DISTRIBUTION DE PETROLE LOURD**
[72] PERRY, GLEN F., CA
[71] PERRY, GLEN F., CA
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,545**
[13] A1
[51] **Int.Cl. 7A46B 3/00**
[25] EN
[54] **SECTORAL RING BRUSH**
[54] **BROSSE SECTORIELLE EN FORME D'ANNEAU**
[72] UEBERALL, PETER, DE
[71] TROJAN TECHNOLOGIES INC., CA
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,663**
[13] A1
[51] **Int.Cl. 7B65D 88/28**
[25] EN
[54] **COLLAPSIBLE GRAIN HOPPER BOTTOM**
[54] **TREMIE A GRAINS A FOND MODIFIABLE**
[72] STEPHENSON, DALE D., CA
[71] STEPHENSON, DALE D., CA
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,667**
[13] A1
[51] **Int.Cl. 7A47C 7/00 7A47C 1/00**
[25] EN
[54] **THE DISPOSABLE SAUNA SEAT**
[54] **SIEGE DE SAUNA JETABLE**
[72] MACKENZIE, DIYAN, CA
[71] MACKENZIE, DIYAN, CA
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,427,668**
[13] A1
[51] **Int.Cl. 7B65D 25/44**
[25] EN
[54] **EZPOUR5**
[54] **EZPOUR5**
[72] MAGILL, TRACY, CA
[71] MCNAUGHTON, DEBBIE, CA
[71] MAGILL, TRACY, CA
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,688**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G09G 5/34**
[25] EN
[54] **METHOD OF DISPLAYING A DOCUMENT**
[54] **METHODE D'AFFICHAGE D'UN DOCUMENT**
[72] BROWN, HANS-FREDERICK, CA
[72] DROUIN, SYLVIO, CA
[71] MAZ LABORATORY, CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,694**
[13] A1
[51] **Int.Cl. 7A63B 47/02**
[25] EN
[54] **APPARATUS FOR PICKING UP AND STORING GOLF BALLS**
[54] **DISPOSITIF DE RAMASSAGE ET D'ENTREPOSAGE DE BALLES DE GOLF**
[72] HONG, THOMAS K., CA
[71] HONG, THOMAS K., CA
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,697**
[13] A1
[51] **Int.Cl. 7G06F 9/54 7G06F 11/36 7G06F 9/44 7G06F 9/52**
[25] EN
[54] **METHOD OF EXECUTING A COMPUTER PROGRAM**
[54] **METHODE D'EXECUTION D'UN PROGRAMME D'ORDINATEUR**
[72] DROUIN, SYLVIO, CA
[72] BROWN, HANS-FREDERICK, CA
[71] MAZ LABORATORY, CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,700**
[13] A1
[51] **Int.Cl. 7G06F 9/54 7G06F 3/14**
[25] EN
[54] **VISUAL INTERFACE FOR OBJECT-ORIENTED PROGRAMMING**
[54] **INTERFACE VISUELLE DE PROGRAMMATION ORIENTEE OBJET**
[72] BRAEN, BRUNO, CA
[72] DROUIN, SYLVIO, CA
[72] BROWN, HANS-FREDERICK, CA
[71] MAZ LABORATORY, CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,703**
[13] A1
[51] **Int.Cl. 7A47G 33/12**
[25] EN
[54] **SAFETY TREE STAND**
[54] **SUPPORT DE SECURITE POUR ARBRE**
[72] BROWN, NORMA, US
[71] BROWN, NORMA, US
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,711**
[13] A1
[51] **Int.Cl. 7B60P 7/02**
[25] EN
[54] **MORPHEUS**
[54] **CAPOT DE CAISSE « MORPHEUS »**
[72] IACOVITTI, GERARDO, CA
[72] MARTELLA, DARRYL, CA
[71] IACOVITTI, GERARDO, CA
[71] MARTELLA, DARRYL, CA
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,725**
[13] A1
[51] **Int.Cl. 7F17C 1/00**
[25] EN
[54] **HYDROGEN STORAGE CONTAINER**
[54] **RECIPIENT DE STOCKAGE D'HYDROGENE**
[72] SCHULZ, ROBERT, CA
[72] LAROCHELLE, PATRICK, CA
[72] GAGNON, FREDERIC, CA
[72] GENDRON, STEPHANE, CA
[71] HERA, HYDROGEN STORAGE SYSTEMS INC., CA
[22] 2003-05-01
[41] 2004-11-01

[21] **2,427,733**
[13] A1
[51] **Int.Cl. 7C22C 23/00 7C01B 3/00**
[25] EN
[54] **MAGNESIUM BASED ALLOYS FOR HYDROGEN STORAGE**
[54] **ALLIAGES A BASE DE MAGNESIUM POUR LE STOCKAGE D'HYDROGENE**
[72] LIANG, GUOXIAN, CA
[71] HERA, HYDROGEN STORAGE SYSTEMS INC., CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,734**
[13] A1
[51] **Int.Cl. 7G01V 1/16 7E21B 47/12 7G01V 1/22**
[25] EN
[54] **METHOD FOR ACQUIRING SEISMIC DATA WHILE TRIPPING**
[54] **METHODE D'ACQUISITION DE DONNEES SISMIQUES DURANT UNE REMONTEE**
[72] JACKSON, JAMES C., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,755**
[13] A1
[51] **Int.Cl. 7A01D 47/00 7A01D 82/00**
[25] EN
[54] **WINDROW FORMING SYSTEM FOR A CROP HARVESTING HEADER**
[54] **SYSTEME DE FORMATION D'ANDAINS POUR BEC CUEILLEUR DE RECOLTE**
[72] SNIDER, GEOFFREY U., CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,758**
[13] A1
[51] **Int.Cl. 7B43L 19/00 7B65H 37/00 7B43K 29/00**
[25] EN
[54] **CORRECTION TAPE**
[54] **RUBAN CORRECTEUR**
[72] YANG, CHE-PIN, XX
[71] YANG, CHE-PIN, XX
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,761**
[13] A1
[51] **Int.Cl. 7B65B 35/56 7B65B 35/58**
[25] EN
[54] **IMPROVED METHOD AND APPARATUS FOR HIGH SPEED PLASTIC CONTAINER UNSCRAMBLING**
[54] **DISPOSITIF ET METHODE AMELIORES DE DEMELAGE A GRANDE VITESSE DE CONTENANTS EN PLASTIQUE**
[72] REGULA, KENNETH, US
[72] KROOSS, ROBERT J., US
[71] PACE PACKAGING CORP., US
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,766**
[13] A1
[51] **Int.Cl. 7B42F 1/02**
[25] EN
[54] **CLIP**
[54] **PINCE**
[72] CASSADAY, TERRY, CA
[71] CASSADAY, TERRY, CA
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,786**
[13] A1
[51] **Int.Cl. 7G09B 7/00 7G06F 17/00 7G06F 17/60**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM FOR STUDENT ASSESSMENT**
[54] **SYSTEME, METHODE ET PROGRAMME D'ORDINATEUR SERVANT A L'EVALUATION DES ETUDIANTS**
[72] HATTIE, JOHN, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
[22] 2003-05-02
[41] 2004-11-02

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[21] **2,427,885**
[13] A1
[51] **Int.Cl. 7G09F 19/00 7G09F 21/02**
[25] EN
[54] **DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE**
[72] KOCHAN, WILLIAM, CA
[72] AUGUSTINE, GENE ANTHONY, CA
[72] AUGUSTINE, RAY WAYNE, CA
[71] KOCHAN, WILLIAM, CA
[71] AUGUSTINE, GENE ANTHONY, CA
[71] AUGUSTINE, RAY WAYNE, CA
[22] 2003-05-01
[41] 2004-11-01

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[21] **2,427,892**
[13] A1
[51] **Int.Cl. 7H05K 5/03 7G11B 33/02 7H04R 1/02 7H04B 1/08 7H04N 5/64**
[25] EN
[54] **WEATHERPROOF RETRACTABLE MULTI-MEDIA ENTERTAINMENT CENTER**
[54] **CENTRE DE DIVERTISSEMENT MULTIMEDIA RETRACTABLE A L'EPREUVE DES INTEMPERIES**
[72] LAMBERT, MARC, CA
[71] 687335 ONTARIO LTD. O/A HYDROPOOL INDUSTRIES, CA
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,894**
[13] A1
[51] **Int.Cl. 7B22D 9/00 7B22D 7/12**
[25] EN
[54] **ALUMINIUM INGOT CASTING MACHINE**
[54] **MACHINE A LINGOTER L'ALUMINIUM**
[72] BEALE, DAVID J., CA
[72] HOLMES, MATTHEW JAMES ASTILL, CA
[71] OUTOKUMPU OYJ, FI
[22] 2003-05-05
[41] 2004-11-05

[21] **2,427,901**
[13] A1
[51] **Int.Cl. 7A22C 21/00 7A22C 17/04 7A23L 1/315**
[25] EN
[54] **PROCESS FOR DEBONING A TURKEY**
[54] **PROCEDE DE DESOSSAGE DE DINDE**
[72] HIROKANE, BRIAN, US
[71] HIROKANE, BRIAN, US
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,930**
[13] A1
[51] **Int.Cl. 7B60K 31/00**
[25] EN
[54] **ADVANCED CRUISE CONTROL**
[54] **REGULATEUR DE VITESSE PERFECTIONNE**
[72] RUSSELL, LARRY R., CA
[72] RUSSELL, ELEANOR D., CA
[71] RUSSELL, LARRY R., CA
[71] RUSSELL, ELEANOR D., CA
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,427,932**
[13] A1
[51] **Int.Cl. 7E04B 1/343 7E04H 1/12**
[25] EN
[54] **EMERGENCY FOLDABLE SHELTER**
[54] **ABRI PLIANT DE SECOURS**
[72] NICE, ROBERT, CA
[71] NICE, ROBERT, CA
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,427,937**
[13] A1
[51] **Int.Cl. 7E21B 43/10 7E21B 23/00 7E21B 43/08**
[25] EN
[54] **DEBRIS SCREEN FOR A DOWNHOLE TOOL**
[54] **GRILLE A DEBRIS POUR MATERIEL DE PUITS D'EXTRACTION**
[72] CRAM, BRUCE A., CA
[71] PRECISION DRILLING TECHNOLOGY SERVICES GROUP INC., CA
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,427,957**
[13] A1
[51] **Int.Cl. 7A01G 25/00 7B05B 3/04**
[25] EN
[54] **SPRAYING DEVICE FOR LAWN SPRINKLER**
[54] **DISPOSITIF DE PULVERISATION POUR TOURNIQUET D'ARROSAGE**
[72] WANG, KING YUAN, XX
[71] YUAN MEI CORP., XX
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,427,963**
[13] A1
[51] **Int.Cl. 7A61M 31/00 7A61F 6/00**
[25] EN
[54] **DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS**
[72] HUANG, DEBORAH, XX
[71] HUANG, DEBORAH, XX
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,427,969**
[13] A1
[51] **Int.Cl. 7F24B 1/185**
[25] EN
[54] **AIR CIRCULATING FIREPLACE**
[54] **FOYER A CIRCULATION D'AIR**
[72] MCDONALD, BRIAN A., CA
[71] MCDONALD, BRIAN A., CA
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,427,975**
[13] A1
[51] **Int.Cl. 7A63B 59/12**
[25] EN
[54] **HOCKEY STICK BLADE**
[54] **LAME DE BATON DE HOCKEY**
[72] HONG, ARTHUR, XX
[71] HONG, ARTHUR, XX
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,427,979**
[13] A1
[51] **Int.Cl. 7A63D 15/08**
[25] EN
[54] **AN IMPROVED SHAFT FOR BILLIARD CUE**
[54] **MANCHON AMELIORE POUR QUEUE DE BILLARD**
[72] CHANG, JUNG-SHIH, XX
[71] CHANG, JUNG-SHIH, XX
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,428,154**
[13] A1
[51] **Int.Cl. 7F16B 12/14**
[25] FR
[54] **SYSTEME ET METHODE POUR SUSPENDRE UN ELEMENT DE RANGEMENT HORIZONTAL A UN ELEMENT SUPPORT**
[54] **SYSTEM AND METHOD FOR SUSPENDING A HORIZONTAL STORAGE UNIT TO A SUPPORT UNIT**
[72] AUBRY, DOMINIC, CA
[71] GROUPE LACASSE INC., CA
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,428,281**
[13] A1
[51] **Int.Cl. 7A41B 9/12**
[25] EN
[54] **RE-USABLE AND WASHABLE PROTECTIVE PANTY**
[54] **CULOTTE DE PROTECTION LAVABLE ET REUTILISABLE**
[72] LONN, HARVEY, CA
[72] RAINVILLE-LONN, FRANCINE, CA
[71] LONN, HARVEY, CA
[71] RAINVILLE-LONN, FRANCINE, CA
[22] 2003-05-06
[41] 2004-11-06

[21] **2,428,609**
[13] A1
[51] **Int.Cl. 7H04L 12/18 7H04N 7/025**
[25] FR
[54] **SYSTEME DE DIFFUSION DE MESSAGES PUBLICITAIRES DE PROXIMITE EN SEMI-DIFFERE**
[54] **SYSTEM FOR BROADCASTING SEMI-PRE-RECORDED PROXIMITY ADVERTISING MESSAGES**
[72] DJUNGU-SUNGU, THIERRY, CA
[72] MUNTU, GHISLAIN, CA
[71] DJUNGU-SUNGU, THIERRY, CA
[71] MUNTU, GHISLAIN, CA
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,428,625**
[13] A1
[51] **Int.Cl. 7E01H 5/08**
[25] FR
[54] **SOUFFLEUR A NEIGE A DOS TOURNANT**
[54] **SNOW BLOWER WITH PIVOTING REAR SECTION**
[72] GIROUARD, MICHEL, CA
[71] GIROUARD, MICHEL, CA
[22] 2003-05-05
[41] 2004-11-05

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[21] **2,428,675**
[13] A1
[51] **Int.Cl. 7E05C 7/04 7E05B 15/02**
[25] EN
[54] **FORCED ENTRY RESISTANCE DEVICE FOR SASH WINDOW ASSEMBLY**
[54] **DISPOSITIF ANTI-EFFRACTION POUR FENETRE A GUILLOTINE**
[72] PETTIT, DEAN, US
[71] ASHLAND PRODUCTS, INC., US
[22] 2003-05-13
[41] 2004-11-06
[30] US (10/430,803) 2003-05-06

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[21] **2,428,883**
[13] A1
[51] **Int.Cl. 7B64C 39/00**
[25] EN
[54] **ATMOSPHERIC REENTRY LANDER VEHICLE**
[54] **VEHICULE DE DESCENTE POUR RENTREE DANS L'ATMOSPHERE**
[72] BREEN, LEO JOSEPH, CA
[71] BREEN, LEO JOSEPH, CA
[22] 2003-05-06
[41] 2004-11-06

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[21] **2,432,247**
[13] A1
[51] **Int.Cl. 7E06B 9/303**
[25] EN
[54] **COMBINATION WINDOW COVERING**
[54] **COUVRE-FENETRE COMBINE**
[72] NIEN, MING, XX
[71] NIEN MADE ENTERPRISE CO. LTD., XX
[22] 2003-06-13
[41] 2004-11-06
[30] TW (92208270) 2003-05-06

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[21] **2,435,540**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **MEASURING CUSTOMER INTEREST TO FORECAST PRODUCT CONSUMPTION**
[54] **MESURE DE L'INTERET DES CLIENTS AFIN DE PREVOIR LA CONSOMMATION DE PRODUITS**
[72] BROADY, GEORGE VINCENT, US
[72] BEDARD, SCOTT R., US
[71] CNET NETWORKS, INC., US
[22] 2003-07-17
[41] 2004-11-05
[30] US (10/429,929) 2003-05-05

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[21] **2,437,055**
[13] A1
[51] **Int.Cl. 7B60R 3/02 7B62D 25/22**
[25] EN
[54] **IMPROVED ATTACHMENT MEANS FOR FACILITATING USER ACCESS TO VEHICLE PLATFORMS**
[54] **DISPOSITIFS DE FIXATION AMELIORES POUR FACILITER L'ACCES D'UN UTILISATEUR A DES PLATES-FORMES DE VEHICULE**
[72] FOSTER, ALLAN EUGENE, CA
[71] FOSTER, ALLAN EUGENE, CA
[22] 2003-08-14
[41] 2004-11-02
[30] US (10/428,242) 2003-05-02

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[21] **2,441,150**
[13] A1
[51] **Int.Cl. 7B60T 13/36**
[25] EN
[54] **TRACTOR TRAILER AIR BRAKES**
[54] **FREINS A AIR COMPRIME POUR CAMION GROS PORTEUR**
[72] COSTA, JACK, CA
[71] COSTA, JACK, CA
[22] 2003-09-16
[41] 2004-11-06
[30] US (10/429,770) 2003-05-06

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[21] **2,445,936**
[13] A1
[51] **Int.Cl. 7E06B 9/30 7E06B 9/38**
[25] EN
[54] **ROMAN STYLE SHADE**
[54] **STORE DE STYLE ROMAIN**
[72] HUANG, CHIN-TIEN, CN
[72] YU, FUL-LAI, CN
[72] YU, SHUN-CHI, CN
[71] TEH-YOR INDUSTRIAL CO. LTD., XX
[22] 2003-10-21
[41] 2004-11-01
[30] US (10/427,829) 2003-05-01

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[21] **2,449,360**
[13] A1
[51] **Int.Cl. 7F22D 7/04 7B05B 1/00**
[25] EN
[54] **FEEDWATER APPARATUS**
[54] **APPAREIL D'ALIMENTATION EN EAU**
[72] SUN, NANSHENG, CA
[71] BABCOCK & WILCOX CANADA LTD., CA
[22] 2003-11-13
[41] 2004-11-05
[30] US (10/429,360) 2003-05-05

[21] **2,450,061**
[13] A1
[51] **Int.Cl. 7A41D 19/015 7A62B 17/00**
[25] EN
[54] **PROTECTIVE GLOVE, AS FOR FIREFIGHTER, WITH WRISTLET HAVING WATER-REPELLANT FINISH**
[54] **GANT DE PROTECTION, POUR POMPIERS PAR EXEMPLE, AVEC POIGNET AYANT UN FINI HYDROFUGE**
[72] GRILLIOT, WILLIAM L., US
[72] GRILLIOT, MARY L, US
[71] MORNING PRIDE MANUFACTURING, L.L.C., US
[22] 2003-11-18
[41] 2004-11-02
[30] US (10/428,737) 2003-05-02

[21] **2,450,281**
[13] A1
[51] **Int.Cl. 7B27N 3/12 7B27N 3/08**
[25] EN
[54] **METHOD AND SYSTEM FOR HOT PRESSING CELLULOSIC AND LIGNOCELLULOSIC MATS**
[54] **METHODE ET SYSTEME DE PRESSAGE A CHAUD DE MATS CELLULOSIQUES ET LIGNOCELLULOSIQUES**
[72] XIE, YONGQUN, CA
[72] DENG, XIXIAN, CA
[71] FORINTEK CANADA CORP., CA
[22] 2003-11-19
[41] 2004-11-06
[30] US (10/429722) 2003-05-06

[21] **2,453,708**
[13] A1
[51] **Int.Cl. 7H02H 9/00 7H01B 13/26 7B64D 37/32**
[25] EN
[54] **APPARATUS FOR AND METHOD OF PROTECTING THE SAFE SIDE WIRING OF A PROTECTIVE BARRIER AGAINST TRANSFERRING FAULT ENERGY INTO A POTENTIALLY EXPLOSIVE ENVIRONMENT**
[54] **APPAREIL ET METHODE DE PROTECTION DU CABLAGE SITUE DU COTE PROTEGE D'UN ECRAN PROTECTEUR CONTRE LE TRANSFERT D'ENERGIE DE FUITE DANS UN MILIEU POTENTIELLEMENT EXPLOSIF**
[72] MAIER, LAWRENCE CARL, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2003-12-17
[41] 2004-11-01
[30] US (10/427,460) 2003-05-01

[21] **2,453,940**
[13] A1
[51] **Int.Cl. 7A43B 13/04 7A43B 13/14 7A43B 13/18 7A43B 7/34 7A43B 7/36 7A43B 13/41**
[25] EN
[54] **COMPOSITE PLATE**
[54] **PLAQUE COMPOSITE**
[72] HUNG, SHENG CHUNG, CA
[71] LINEAR INTERNATIONAL FOOTWEAR INC., CA
[22] 2003-12-17
[41] 2004-11-06
[30] TW (92210405) 2003-05-06
[30] CN (03267840) 2003-07-22

[21] **2,454,883**
[13] A1
[51] **Int.Cl. 7C23C 4/12 7B22F 1/00 7C23F 11/00 7B05D 1/02 7C22C 19/05 7C23C 4/06**
[25] EN
[54] **WEAR-RESISTANT, CORROSION-RESISTANT NI-CR-MO THERMAL SPRAY METHOD AND COMPONENT COATED THEREBY**
[54] **METHODE DE PROJECTION A CHAUD DE REVETEMENT DE NI-CR-MO RESISTANT A L'USURE ET A LA CORROSION ET COMPOSANT REVETU OBTENU PAR LADITE METHODE**
[72] YAO, MATTHEW X., CA
[72] WU, JAMES B.C., US
[71] DELORO STELLITE HOLDINGS CORPORATION, US
[22] 2004-01-06
[41] 2004-11-02
[30] US (10/429,010) 2003-05-02

[21] **2,454,975**
[13] A1
[51] **Int.Cl. 7H04B 3/54**
[25] EN
[54] **CONCURRENT PHASE COMMUNICATION IN TWACS**
[54] **COMMUNICATION SIMULTANEE SUR TOUTES LES PHASES EN TWACS**
[72] LAGERSTROM, KRISTER, US
[72] HAMMOND, BENJAMIN A., US
[72] HESSLING, JOHN B., JR., US
[71] DISTRIBUTION CONTROL SYSTEMS, INC., US
[22] 2004-01-12
[41] 2004-11-06
[30] US (10/430,786) 2003-05-06

[21] **2,455,353**
[13] A1
[51] **Int.Cl. 7B67D 5/08 7C03C 25/12 7B67D 5/48**
[25] EN
[54] **CONTROLLED DISPENSING OF MATERIAL**
[54] **DISTRIBUTION CONTROLEE DE MATERIAU**
[72] BRIESE, WILLIAM A., US
[72] MCGLINCHY, TIMOTHY BRYAN, US
[71] GLASS EQUIPMENT DEVELOPMENT, INC., US
[22] 2004-01-16
[41] 2004-11-06
[30] US (10/430,662) 2003-05-06

[21] **2,456,755**
[13] A1
[51] **Int.Cl. 7C01B 3/16 7C01B 3/02**
[25] EN
[54] **PROCESS AND CATALYST FOR TREATMENT OF SYNTHESIS GAS**
[54] **METHODE DE TRAITEMENT DU GAZ DE SYNTHESE ET CATALYSEUR CONNEXE**
[72] LEHRMANN, PETER, DK
[72] NIELSEN, POUL ERIK HOEJLUND, DK
[72] SCHIOEDT, NIELS CHRISTIAN, DK
[71] HALDOR TOPSOEE A/S, DK
[22] 2004-02-02
[41] 2004-11-02
[30] DK (PA 2003 00160) 2003-05-02

[21] **2,457,182**
[13] A1
[51] **Int.Cl. 7A61G 7/00 7B60B 33/00 7B62D 51/00 7A47C 17/86**
[25] EN
[54] **FIFTH WHEEL FOR BED**
[54] **CINQUIEME ROUE DE LIT**
[72] LEMIRE, GUY, CA
[71] STRYKER CORPORATION, US
[22] 2004-02-10
[41] 2004-11-06
[30] US (10/430,565) 2003-05-06

[21] **2,457,580**
[13] A1
[51] **Int.Cl. 7H01M 2/10 7H02J 7/00**
[25] EN
[54] **MODULAR BATTERY PACK**
[54] **BLOC-BATTERIE MODULAIRE**
[72] MORRISON, TIM, US
[72] SCHMELING, DAVE, US
[72] SCHARF, RICH, US
[72] HAUCK, ERIC W., US
[71] HARMONIC DESIGN, INC., US
[22] 2004-02-12
[41] 2004-11-01
[30] US (10/428,588) 2003-05-01

[21] **2,458,012**
[13] A1
[51] **Int.Cl. 7E04B 1/41 7F16B 13/00**
[25] EN
[54] **WALL ANCHOR CONSTRUCTS AND SURFACE-MOUNTED ANCHORING SYSTEMS UTILIZING THE SAME**
[54] **COMPOSANTS D'ANCRAGE AU MUR ET DISPOSITIFS D'ANCRAGE MONTES EN SURFACE UTILISANT CES COMPOSANTS**
[72] HOHMANN, RONALD P., JR., US
[72] HOHMANN, RONALD P., US
[71] HOHMANN BARNARD INC, US
[22] 2004-02-17
[41] 2004-11-01
[30] US (10/427,502) 2003-05-01

[21] **2,458,190**
[13] A1
[51] **Int.Cl. 7F24H 9/20 7F23N 5/00**
[25] EN
[54] **FUEL-FIRED HEATING APPLIANCE WITH TEMPERATURE-BASED FUEL SHUTOFF SYSTEM**
[54] **APPAREIL CHAUFFANT A COMBUSTIBLE COMPRENANT UN SYSTEME D'ARRET DE COMBUSTIBLE CONTROLE PAR LA TEMPERATURE**
[72] KIDD, LARRY D., US
[72] GORDON, MICHAEL W., US
[72] MARTIN, JAMES M., US
[72] MEARS, JAMES W., US
[72] CAMPBELL, JAMES T., US
[72] LANNES, ERIC M., US
[72] STRETCH, GORDON W., US
[72] DOSS, GARRETT, US
[72] ARCHIBALD, THOMAS E., US
[72] ELDER, GARY A., US
[72] SCANLON, JOHN H., US
[72] HOTTON, BRUCE A., US
[71] THE WATER HEATER INDUSTRY JOINT RESEARCH AND DEVELOPMENT CONSORTIUM, US
[22] 2004-02-20
[41] 2004-11-05
[30] US (10/430,022) 2003-05-05

[21] **2,458,491**
[13] A1
[51] **Int.Cl. 7F21L 4/02 7F21S 9/02 7B63B 45/04**
[25] EN
[54] **SIGNALING DEVICE FOR SIGHTING SYSTEMS, FOR EXAMPLE FOR RESCUE CRAFTS IN THE NAUTICAL FIELD AND THE LIKE**
[54] **DISPOSITIF DE SIGNALISATION POUR SYSTEMES DE VISEE, PAR EXEMPLE POUR LES EMBARCATIONS DE SAUVETAGE DANS LE DOMAINE MARITIME**
[72] AGUGLIA, JORGUE MIGUEL, IT
[71] S.I.E.M. S.R.L., IT
[22] 2004-02-24
[41] 2004-11-06
[30] EP (03425288.2) 2003-05-06

[21] **2,461,252**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7G06F 17/60**
[25] EN
[54] **METHODS, DATA STORES, DATA STRUCTURES, AND SYSTEMS FOR ELECTRONIC IDENTITY AGGREGATION**
[54] **METHODES, MEMOIRES DE DONNEES, STRUCTURES DE DONNEES ET SYSTEMES POUR L'AGREGATION D'IDENTITE ELECTRONIQUE**
[72] NUTT, FRANK ALLAN, US
[72] ISAACSON, SCOTT ALAN, US
[72] CARTER, STEPHEN R., US
[71] NOVELL, INC., US
[22] 2004-03-18
[41] 2004-11-06
[30] US (10/430,542) 2003-05-06

[21] **2,461,301**
[13] A1
[51] **Int.Cl. 7F16L 55/18 7F16L 55/1645**
[25] EN
[54] **PROCESS AND APPARATUS FOR REPAIRING PIPES**
[54] **PROCEDE ET APPAREIL POUR LA REPARATION DES TUYAUX**
[72] KAMPBELL, NORMAN E., US
[72] CUBA, LEE R., US
[71] INLINER TECHNOLOGIES, LLC, US
[22] 2004-03-16
[41] 2004-11-05
[30] US (10/441,504) 2003-05-05

[21] **2,461,790**
[13] A1
[51] **Int.Cl. 7A01D 34/13**
[25] EN
[54] **SICKLE KNIFE WITH DOUBLE OVERLAPPING OUT OF PHASE SICKLES**
[54] **BARRE DE COUPE A DOUBLES LAMES DEPHASEES CHEVAUCHANTES**
[72] TALBOT, FRANCOIS R., CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2004-03-24
[41] 2004-11-01
[30] US (60/466,781) 2003-05-01

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[21] **2,461,810**
[13] A1
[51] **Int.Cl. 7B23K 37/00 7B23K 9/10**
[25] EN
[54] **METHOD AND APPARATUS FOR WELDING WITH HIGH FREQUENCY PROTECTION**
[54] **METHODE ET APPAREIL DE SOUDAGE PROTEGE CONTRE LES HAUTES FREQUENCES**
[72] BUNKER, THOMAS A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-24
[41] 2004-11-02
[30] US (10/428,391) 2003-05-02

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[21] **2,462,197**
[13] A1
[51] **Int.Cl. 7B67D 5/58 7B01D 29/11**
[25] EN
[54] **FUEL DISPENSER FILTER WITH REMOVABLE FILTER MEDIA**
[54] **FILTRE DE DISTRIBUTEUR DE CARBURANT A MATERIAU FILTRANT AMOVIBLE**
[72] GRUCA, MICHAEL J., US
[72] HAHN, DAVID E., US
[72] ATTEBERRY, W. SCOTT, US
[71] CHAMPION LABORATORIES, INC., US
[22] 2004-03-29
[41] 2004-11-02
[30] US (10/428,563) 2003-05-02

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[21] **2,462,393**
[13] A1
[51] **Int.Cl. 7H01Q 1/14**
[25] EN
[54] **RADIAL PLATE FOR AN ANTENNA**
[54] **PLATEAU RADIAL POUR UNE ANTENNE**
[72] SERGI, PAUL D., US
[71] SERGI, PAUL D., US
[22] 2004-03-24
[41] 2004-11-06
[30] US (10/429,409) 2003-05-06

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[21] **2,462,550**
[13] A1
[51] **Int.Cl. 7B32B 5/22 7B32B 27/30 7A61F 13/38**
[25] EN
[54] **MULTI-LAYER SEALED SWAB**
[54] **COTON-TIGE MULTICOUCHE ETANCHE**
[72] BLAIR, PAUL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-30
[41] 2004-11-02
[30] US (10/428,619) 2003-05-02

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[21] **2,462,996**
[13] A1
[51] **Int.Cl. 7C10M 103/06 7C10M 101/00 7C10M 137/06 7C10M 105/22**
[25] EN
[54] **LOW SULFUR, LOW ASH, AND LOW PHOSPHORUS LUBRICANT ADDITIVE PACKAGE USING OVERBASED CALCIUM OLEATE**
[54] **ADDITIFS LUBRIFIANTS A FAIBLES TENEURS EN SOUFRE, EN CENDRES ET EN PHOSPHORE, ELABORES A PARTIR D'OLEATE DE CALCIUM SURBASE**
[72] ESCHE, CARL K., US
[71] ETHYL CORPORATION, US
[22] 2004-04-01
[41] 2004-11-01
[30] US (10/428,194) 2003-05-01

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[21] **2,463,248**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7A63F 13/00 7G07F 17/34**
[25] EN
[54] **GAMING MACHINE WITH INTERACTIVE POP-UP WINDOWS**
[54] **MACHINE A JEUX DE HASARD AVEC FENETRES INSTANTANEES INTERACTIVES**
[72] CASEY, MICHAEL P., US
[72] HORNICK, JEREMY M., US
[72] FIDEN, DANIEL P., US
[72] JAFFE, JOEL R., US
[71] WMS GAMING INC., US
[22] 2004-04-05
[41] 2004-11-01
[30] US (10/428,516) 2003-05-01

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[21] **2,463,572**
[13] A1
[51] **Int.Cl. 7G09B 5/04 7G09B 19/00 7G10L 11/00 7G10L 15/06**
[25] EN
[54] **DYNAMIC PRONUNCIATION SUPPORT FOR JAPANESE AND CHINESE SPEECH RECOGNITION TRAINING**
[54] **AIDE DYNAMIQUE A LA PRONONCIATION POUR L'APPRENTISSAGE DE LA RECONNAISSANCE DE LA PAROLE EN JAPONAIS ET EN CHINOIS**
[72] JU, YUN-CHENG, US
[72] HON, HSIAO-WUEN, US
[72] SENJU, KAZUHIRO, US
[71] MICROSOFT CORPORATION, US
[22] 2004-04-07
[41] 2004-11-01
[30] US (10/427,216) 2003-05-01

[21] 2,463,645
[13] A1
[51] Int.Cl. 7H01L 23/373 7B32B 15/01
[25] EN
[54] SOLDER FILM MANUFACTURING METHOD, HEAT SINK FURNISHED WITH SOLDER FILM, AND SEMICONDUCTOR-DEVICE-AND-HEAT-SINK JUNCTION
[54] METHODE D'ELECTRODEPOSITION DE FILM DE METAL, DISPOSITIF DE FUSION DU FILM DE METAL ET JONCTION DU DISPOSITIF DE FUSION AU SEMICONDUCTEUR
[72] ITAKURA, KATSUHIRO, JP
[72] FUJII, SATOSHI, JP
[72] CHIBA, YUKIFUMI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2004-04-07
[41] 2004-11-01
[30] JP (2003-126616) 2003-05-01

[21] 2,463,716
[13] A1
[51] Int.Cl. 7C07H 21/02 7C07H 21/00 7C07H 1/06 7B01D 15/08 7C07H 1/08 7C12N 15/10 7C12Q 1/68
[25] EN
[54] RAPID EXTRACTION OF RNA FROM CELLS AND TISSUES
[54] EXTRACTION RAPIDE D'ARN PRESENT DANS DES CELLULES ET DES TISSUS
[72] TONER, JACQUELINE, US
[72] BACKUS, JOHN, US
[72] BELLY, ROBERT, US
[71] VERIDEX, LLC, US
[22] 2004-04-30
[41] 2004-11-01
[30] US (10/427,217) 2003-05-01

[21] 2,463,799
[13] A1
[51] Int.Cl. 7C10M 103/06 7C10M 101/00
[25] EN
[54] LOW SULFUR, LOW ASH AND LOW PHOSPHORUS LUBRICANT ADDITIVE PACKAGE USING OVERBASED CALCIUM PHENATE
[54] ADDITIF POUR LUBRIFIANT A FAIBLE TENEUR EN SOUFRE, EN CENDRES ET EN PHOSPHORE COMPORTANT DU PHENATE DE CALCIUM SURBASE
[72] ESCHE, CARL K., US
[71] ETHYL CORPORATION, US
[22] 2004-04-07
[41] 2004-11-06
[30] US (10/430,057) 2003-05-06

[21] 2,464,020
[13] A1
[51] Int.Cl. 7B66F 15/00
[25] EN
[54] LIFTING DEVICE AND METHOD OF USE THEREOF
[54] DISPOSITF DE LEVAGE ET METHODE D'UTILISATION
[72] FREILING, PERRY, CA
[72] FREILING, DON, CA
[71] FREILING, PERRY, CA
[71] FREILING, DON, CA
[22] 2004-04-08
[41] 2004-11-01
[30] US (60/466,780) 2003-05-01

[21] 2,464,285
[13] A1
[51] Int.Cl. 7B60N 2/02 7E04H 15/06 7E04H 15/32 7B60P 3/36
[25] EN
[54] CAMPER SLIDE-OUT HAVING PIVOTABLE CHAIRS
[54] RALLONGE COULISSANTE DE CARAVANE AVEC FAUTEUILS PIVOTANTS
[72] MEHRER, ROBERT, CA
[71] MEHRER, ROBERT, CA
[22] 2004-03-31
[41] 2004-11-05
[30] US (60/467,622) 2003-05-05

[21] 2,464,495
[13] A1
[51] Int.Cl. 7A63H 33/00
[25] EN
[54] ROTATABLE ENTERTAINMENT DEVICE
[54] APPAREIL DE DIVERTISSEMENT ROTATIF
[72] SONNER, ROBERT J., US
[72] RHEIN, JOHN F., US
[72] VAN HUYSTEE, MAARTEN, US
[72] BAPST, DAVID M., US
[71] MATTEL, INC., US
[22] 2004-04-15
[41] 2004-11-01
[30] US (60/466,737) 2003-05-01
[30] US (10/691,663) 2003-10-24

[21] 2,464,496
[13] A1
[51] Int.Cl. 7A47D 13/02 7A47D 13/00
[25] EN
[54] AN INFANT SEAT
[54] SIEGE D'ENFANT
[72] KANE, MICHAEL THOMAS, US
[72] RHEIN, JOHN F., US
[72] PIWKO, ROBERT D., JR., US
[71] MATTEL, INC., US
[22] 2004-04-15
[41] 2004-11-01
[30] US (60/466,735) 2003-05-01
[30] US (10/718,565) 2003-11-24

[21] 2,464,557
[13] A1
[51] Int.Cl. 7B65B 13/18
[25] EN
[54] IMPROVED ANVIL AND VIBRATOR PAD SUPPORT FOR STRAPPING MACHINE
[54] ENCLUME AMELIOREE ET SUPPORT TAMPON D'APPAREIL VIBRANT POUR CERCLEUSE
[72] LOPEZ, JONATHAN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-15
[41] 2004-11-02
[30] US (10/428,512) 2003-05-02

[21] **2,464,588**
[13] A1
[51] **Int.Cl. 7G08B 21/00 7G08B 7/06**
[25] EN
[54] **MONITOR WITH IMPROVED LIGHT DISPLAY AND LIGHT DISPLAY TEST SWITCH**
[54] **MONITEUR AVEC AFFICHAGE LUMINEUX AMELIORE ET COMMUTATEUR D'ESSAI DE L'AFFICHAGE LUMINEUX**
[72] FITZGERALD, KAREN, US
[72] ARMBRUSTER, MICHAEL D., US
[71] MATTEL, INC., US
[22] 2004-04-15
[41] 2004-11-01
[30] US (60/466,736) 2003-05-01
[30] US (10/822,728) 2004-04-13

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[21] **2,464,803**
[13] A1
[51] **Int.Cl. 7C08L 35/02 7C08L 63/00**
[25] FR
[54] **MATERIAU A HAUTE TENACITE A BASE D'UNE RESINE VINYLESTER ET/OU D'UNE RESINE EPOXYDE, SON PROCEDE DE FABRICATION, MATERIAU COMPOSITE LE COMPRENANT ET SES UTILISATIONS**
[54] **HIGH TENACITY VINYL ESTER AND/OR EPOXY RESIN-BASED MATERIAL, ITS MANUFACTURING PROCESS, THE COMPOSITE MATERIAL IN IT AND ITS USES**
[72] DEFOORT, BRIGITTE, FR
[72] CHAURAY, ESTELLE, FR
[72] BOURSEREAU, FREDERIC, FR
[72] SOUM, ALAIN, FR
[71] EADS SPACE TRANSPORTATION SA, FR
[22] 2004-04-30
[41] 2004-11-02
[30] FR (03 50138) 2003-05-02

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[21] **2,464,828**
[13] A1
[51] **Int.Cl. 7G06F 1/32 7G06F 15/00**
[25] EN
[54] **METHOD ANS SYSTEM FOR AUXILIARY PROCESSING OF INFORMATION FOR A COMPUTING DEVICE**
[54] **METHODE ET SYSTEME DE TR \ITEMENT AUXILIAIRE DE DONNEES POUR UN DISPOSITIF DE CALCUL**
[72] BEAR, ERIC GOULD, US
[72] CHANDLEY, ADRIAN M., US
[72] MAGENDANZ, CHAD, US
[72] SCHOPPA, CHRIS, US
[72] KANEKO, STEVE, US
[72] CROSIER, DALE C., US
[72] WESTERINEN, WILLIAM J., US
[72] ADAMS, ADITHA MAY, US
[72] LEDBETTER, CARL, US
[71] MICROSOFT CORPORATION, US
[22] 2004-04-22
[41] 2004-11-05
[30] US (10/429,930) 2003-05-05

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[13] A1
[51] **Int.Cl. 7A61M 5/32 7A61M 5/31**
[25] EN
[54] **MEDICAL DEVICE HAVING RELEASABLE RETAINER**
[54] **DISPOSITIF MEDICAL AVEC ELEMENT DE RETENUE DEGAGEABLE**
[72] CAIZZA, RICHARD J., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2004-04-23
[41] 2004-11-02
[30] US (10/428,648) 2003-05-02

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61B 10/00 7C12Q 1/04 7G01N 33/574**
[25] EN
[54] **INTRAOPERATIVE LYMPH NODE ASSAY**
[54] **ESSAI PEROPERATOIRE DU GANGLION LYMPHATIQUE**
[72] ROSEN, STEVEN, US
[72] BELLY, ROBERT, US
[72] ATKINS, DAVID, US
[72] BACKUS, JOHN, US
[72] WHITE, ROBERT, US
[71] VERIDEX, LLC, US
[22] 2004-04-30
[41] 2004-11-01
[30] US (10/427,243) 2003-05-01

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[13] A1
[51] **Int.Cl. 7A61B 18/12 7A61B 18/08 7A61B 18/10 7A61B 17/12**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING OUTPUT OF RF MEDICAL GENERATOR**
[54] **METHODE ET SYSTEME DE CONTROLE DE SORTIE DE GENERATEUR MEDICAL DE RADIOFREQUENCES**
[72] TETZLAFF, PHILIP M., US
[72] SHIELDS, CHELSEA, US
[72] SCHECHTER, DAVID A., US
[72] BUYSSE, STEVEN P., US
[72] MEAGHER, EDWARD C., US
[72] FELTON, BRET, US
[72] HEARD, DAVID N., US
[72] LAWES, KATE R., US
[72] KEPPEL, DAVID, US
[72] PODHAJSKY, RONALD J., US
[72] SCHMALTZ, DALE F., US
[72] WHAM, ROBERT H., US
[71] SHERWOOD SERVICES AG, CH
[22] 2004-04-20
[41] 2004-11-01
[30] US (10/427,832) 2003-05-01

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[13] A1
[51] **Int.Cl. 7A47C 27/00 7A47C 31/00**
[25] EN
[54] **ADJUSTABLE PAD/PLIABLE-FLEXIBLE SUPPORT**
[54] **SUPPORT/COUSSIN SOUPLE/PLIABLE ET REGLABLE**
[72] SMITH, NATHANIEL, US
[71] SMITH, NATHANIEL, US
[22] 2004-04-21
[41] 2004-11-05
[30] US (10/429,396) 2003-05-05

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[13] A1
[51] **Int.Cl. 7F01D 25/30**
[25] EN
[54] **COMBUSTION AND EXHAUST HEADS FOR FLUID TURBINE ENGINES**
[54] **TETES DE COMBUSTION ET D'ECHAPPEMENT POUR MOTEURS DE TURBINES A FLUIDES**
[72] PATTERSON, DAVID G., CA
[72] PATTERSON, ALBERT W., CA
[71] PATTERSON, DAVID G., CA
[71] PATTERSON, ALBERT W., CA
[22] 2004-04-21
[41] 2004-11-06
[30] US (10/429,881) 2003-05-06

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[13] A1
[51] Int.Cl. 7A01H 4/00 7A01H 7/00 7C12N 5/04
[25] EN
[54] EMBRYOGENIC CULTURE INITIATION OF DOUGLAS FIR BY MALTOSE
[54] CULTURE EMBRYOGENIQUE DE DOUGLAS TAXIFOLIE A L'AIDE DE MALTOSE
[72] BUDWORTH, DORIS, US
[72] HOLMSTROM, DIANE G., US
[72] GUPTA, PRAMOD K., US
[71] WEYERHAEUSER COMPANY, US
[22] 2004-04-21
[41] 2004-11-05
[30] US (60/468,304) 2003-05-05

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[13] A1
[51] Int.Cl. 7A23C 19/08 7A23C 19/06 7A23C 19/076
[25] EN
[54] ACID WHEY TEXTURE SYSTEM
[54] SYSTEME DE TEXTURE DE LACTOSERUM ACIDE
[72] CHA, ALICE S., US
[72] NELLENBACK, TIMOTHY, US
[72] LOH, JIMBAY, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-04-20
[41] 2004-11-01
[30] US (10/427,567) 2003-05-01

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[13] A1
[51] Int.Cl. 7A61M 5/32 7A61M 5/00
[25] EN
[54] CONTROLLED RELEASE STRUCTURE FOR ATTACHING MEDICAL DEVICES
[54] STRUCTURE DE DEGAGEMENT CONTROLEE POUR FIXATION DE DISPOSITIFS MEDICAUX
[72] GRADY, WILLIAM N., US
[72] CAIZZA, RICHARD J., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2004-04-23
[41] 2004-11-02
[30] US (10/428,720) 2003-05-02

[21] 2,465,198
[13] A1
[51] Int.Cl. 7C07F 5/02
[25] EN
[54] PROCESS FOR THE FLUORINATION OF BORON HYDRIDES
[54] METHODE DE FLUORATION D'HYDRURES DE BORE
[72] CASTEEL, WILLIAM JACK, JR., US
[72] IVANOV, SERGI VLADIMIROVICH, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2004-04-26
[41] 2004-11-01
[30] US (10/427,341) 2003-05-01

[21] 2,465,246
[13] A1
[51] Int.Cl. 7G06F 13/38 7G06F 12/14 7H04L 9/28
[25] EN
[54] DYNAMIC SUBSTITUTION OF USB DATA FOR ON-THE-FLY ENCRYPTION/DECRYPTION
[54] SUBSTITUTION DYNAMIQUE DE DONNEES USB POUR LE CRYPTAGE/ DECRYPTAGE A LA VOLEE
[72] KEHL, THEODORE, US
[72] RAY, KENNETH, US
[71] MICROSOFT CORPORATION, US
[22] 2004-04-27
[41] 2004-11-02
[30] US (10/428,251) 2003-05-02

[21] 2,465,252
[13] A1
[51] Int.Cl. 7E06C 7/00 7E06C 1/00 7F16C 11/00 7E05D 7/00
[25] EN
[54] HINGE AND LOCKING ASSEMBLY FOR A CENTER-FOLDING LADDER
[54] ENSEMBLE D'ARTICULATION ET DE VERROUILLAGE POUR UNE ECHELLE PLIABLE AU CENTRE
[72] BEAVER, JEFFREY, US
[71] COSCO MANAGEMENT, INC., US
[22] 2004-04-27
[41] 2004-11-01
[30] US (60/467,220) 2003-05-01

[21] 2,465,255
[13] A1
[51] Int.Cl. 7G06F 12/02 7G06F 12/10
[25] EN
[54] IMPLEMENTATION OF MEMORY ACCESS CONTROL USING OPTIMIZATIONS
[54] MISE EN OEUVRE DE CONTROLE D'ACCES A LA MEMOIRE BASE SUR DES OPTIMISATIONS
[72] ENGLAND, PAUL, US
[72] PEINADO, MARCUS, US
[71] MICROSOFT CORPORATION, US
[22] 2004-04-27
[41] 2004-11-02
[30] US (60/467,343) 2003-05-02
[30] US (10/610,666) 2003-06-30

[21] 2,465,270
[13] A1
[51] Int.Cl. 7G06F 13/38 7G06F 3/023 7H04L 9/28
[25] EN
[54] SECURE COMMUNICATION WITH A KEYBOARD OR RELATED DEVICE
[54] COMMUNICATION PROTEGEE AVEC UN CLAVIER OU UN DISPOSITIF CONNEXE
[72] PEINADO, MARCUS, US
[72] BENALOH, JOSH, US
[71] MICROSOFT CORPORATION, US
[22] 2004-04-27
[41] 2004-11-02
[30] US (10/428,675) 2003-05-02

[21] 2,465,332
[13] A1
[51] Int.Cl. 7H03M 13/45
[25] EN
[54] SOFT INPUT DECODING FOR LINEAR CODES
[54] DECODAGE DE DONNEES D'ENTREE TEMPORAIRES POUR CODES LINEAIRES
[72] GUINAND, PAUL, CA
[72] LODGE, JOHN, CA
[72] KERR, RON, CA
[71] GUINAND, PAUL, CA
[71] LODGE, JOHN, CA
[71] KERR, RON, CA
[22] 2004-04-28
[41] 2004-11-05
[30] US (60/467,564) 2003-05-05

[21] **2,465,389**
[13] A1
[51] **Int.Cl. 7H05B 41/02**
[25] EN
[54] **OPERATING DEVICE AND METHOD FOR OPERATING GAS DISCHARGE LAMPS**
[54] **DISPOSITIF ET METHODE D'EXPLOITATION DE LAMPES A DECHARGE GAZEUSE**
[72] BREUER, CHRISTIAN, DE
[72] WEIDEMANN, RALF, DE
[72] HUBER, ANDREAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-04-28
[41] 2004-11-02
[30] DE (103 19 950.0) 2003-05-02

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[21] **2,465,392**
[13] A1
[51] **Int.Cl. 7B65D 83/60**
[25] EN
[54] **APPARATUS FOR DELIVERING SENSITIVE LIQUID MEDIA**
[54] **APPAREIL POUR L'ADMINISTRATION DE SUPPORT LIQUIDE SENSIBLE**
[72] BOBST, BENJAMIN, DE
[71] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
[22] 2004-04-16
[41] 2004-11-03
[30] DE (103 19 874.1) 2003-05-03

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[13] A1
[51] **Int.Cl. 7E21B 31/107**
[25] EN
[54] **HYDRAULIC JAR LOCK**
[54] **VERROUILLAGE DE COULISSE DE FORAGE HYDRAULIQUE**
[72] LEACH, DONALD L., US
[72] STREATER, JAMES R., US
[71] NATIONAL-OILWELL, L.P., US
[22] 2004-04-28
[41] 2004-11-01
[30] US (10/427,773) 2003-05-01

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[13] A1
[51] **Int.Cl. 7E04B 2/74 7E06B 3/94**
[25] EN
[54] **VERTICALLY MOVABLE PARTITIONS**
[54] **CLOISONS VERTICALEMENT MOBILES**
[72] PETERSON, MILES E., CA
[71] PETERSON, MILES E., CA
[22] 2004-04-27
[41] 2004-11-06
[30] US (10/430,528) 2003-05-06
[30] US (10/806,883) 2004-03-23

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[13] A1
[51] **Int.Cl. 7F04D 29/34 7F04D 25/08**
[25] EN
[54] **QUICK CONNECT CEILING FAN BLADE**
[54] **PALE DE VENTILATEUR DE PLAFOND A RACCORD RAPIDE**
[72] TSUJI, MASAO, US
[72] BIRD, GREGORY MICHAEL, US
[71] HUNTER FAN COMPANY, US
[22] 2004-04-28
[41] 2004-11-01
[30] US (10/427,248) 2003-05-01

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[21] **2,465,474**
[13] A1
[51] **Int.Cl. 7B65G 41/02 7B65G 35/06**
[25] EN
[54] **CONVEYANCE APPARATUS USING MOVABLE BODIES**
[54] **APPAREIL DE TRANSPORT UTILISANT DES CORPS MOBILES**
[72] NISHIHARA, SHIGEYOSHI, JP
[72] IBA, TOSHIYUKI, JP
[71] DAIFUKU CO., LTD., JP
[22] 2004-04-28
[41] 2004-11-01
[30] JP (2003-126093) 2003-05-01
[30] JP (2003-126094) 2003-05-01
[30] JP (2003-126095) 2003-05-01

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[13] A1
[51] **Int.Cl. 7C01B 3/00**
[25] EN
[54] **HYDROGEN STORAGE BY REVERSIBLE HYDROGENATION OF PI-CONJUGATED SUBSTRATES**
[54] **STOCKAGE D'HYDROGENE PAR HYDROGENATION IRREVERSIBLE DE SUBSTRATS CONJUGUES PI**
[72] PEZ, GUIDO PETER, US
[72] SCOTT, AARON RAYMOND, US
[72] COOPER, ALAN CHARLES, US
[72] CHENG, HANSONG, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2004-04-29
[41] 2004-11-06
[30] US (10/430,246) 2003-05-06

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[13] A1
[51] **Int.Cl. 7B26B 19/14**
[25] EN
[54] **AN ELECTRIC ROTARY SHAVER**
[54] **RASOIR ELECTRIQUE ROTATIF**
[72] MIYASAKA, TOSHIHIDE, JP
[71] IZUMI PRODUCTS COMPANY, JP
[22] 2004-04-29
[41] 2004-11-06
[30] JP (2003-127991) 2003-05-06

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[13] A1
[51] **Int.Cl. 7G01N 33/86**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING ANTICOAGULANT THERAPY FACTORS**
[54] **METHODE ET APPAREIL POUR DETERMINATION DE FACTEURS D'ANTICOAGULOTHERAPIE**
[72] JACKSON, R. DAVID, US
[72] CARROLL, WALLACE E., US
[71] WADA, INC., US
[22] 2004-04-30
[41] 2004-11-02
[30] US (10/428,708) 2003-05-02
[30] US (C.I.P. 10/662,043) 2003-09-12

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[13] A1
[51] **Int.Cl. 7B05D 1/12 7C09D 127/12**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE APPLICATION OF FLUROPOLYMER COATING TO A THREADED FASTENER**
[54] **PROCEDE ET APPAREIL POUR APPLIQUER UN REVETEMENT EN FLUOROPOLYMERE SUR UN DISPOSITIF DE FIXATION FILETE**
[72] SESSA, EUGENE, US
[72] DUFFY, RICHARD J., US
[71] NYLOK CORPORATION, US
[22] 2004-04-29
[41] 2004-11-01
[30] US (10/428,162) 2003-05-01

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[13] A1
[51] **Int.Cl. 7C09D 175/04 7C09D 5/03**
[25] EN
[54] **LOW-TEMPERATURE-CURABLE, SOLID POLYURETHANE POWDER COATING COMPOSITIONS CONTAINING URETDIONE GROUPS**
[54] **COMPOSITIONS SOLIDES DE REVETEMENT A BASE DE POUDRE DE POLYURETHANE DURCISSABLE A BASSE TEMPERATURE RENFERMANT DES GROUPES URETDIONES**
[72] LOESCH, HOLGER, DE
[72] WEISS, JORN VOLKER, DE
[72] WENNING, ANDREAS, DE
[72] SPYROU, EMMANOUIL, DE
[72] GRENDA, WERNER, DE
[71] DEGUSSA AG, DE
[22] 2004-04-30
[41] 2004-11-03
[30] DE (103 20 267.6) 2003-05-03

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[13] A1
[51] **Int.Cl. 7B01D 67/00**
[25] EN
[54] **MEMBRANE FILTER WITH DEAERATION AND METHOD FOR THE MANUFACTURE THEREOF**
[54] **FILTRE A MEMBRANE A DESAERATION, ET METHODE DE FABRICATION**
[72] FLEUREN, MARC JOHANNES, NL
[72] KOUTERS, LUCAS JOHANNES CORNELIS, NL
[72] BLUME, INGO, NL
[71] FILTRIX B.V., NL
[22] 2004-04-30
[41] 2004-11-02
[30] NL (1023332) 2003-05-02

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[13] A1
[51] **Int.Cl. 7G01V 15/00**
[25] EN
[54] **RETRACTABLE COIL UNIT FOR TAGS**
[54] **BOBINE A FIL RENTRANT POUR ETIQUETTES**
[72] GARNER, GLEN WALTER, CA
[71] GARNER, GLEN WALTER, CA
[22] 2004-04-29
[41] 2004-11-02
[30] US (60/467,160) 2003-05-02

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[13] A1
[51] **Int.Cl. 7C10M 135/18 7C10L 3/00 7C10M 101/00 7C10M 137/02 7C10M 129/10 7C10M 135/12**
[25] EN
[54] **ASHLESS LUBRICATING OIL COMPOSITION WITH LONG LIFE**
[54] **COMPOSITION D'HUILE LUBRIFIANTE EXEMPTE DE CENDRE ET A LONGUE DUREE DE VIE**
[72] CARTWRIGHT, STANLEY JAMES, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2004-04-30
[41] 2004-11-02
[30] US (60/467,338) 2003-05-02
[30] US (10/830,771) 2004-04-23

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[13] A1
[51] **Int.Cl. 7C07F 7/18 7C08K 3/04 7C08J 3/22**
[25] EN
[54] **ORGANOSILANE MASTERBATCH**
[54] **MELANGE MAITRE D'ORGANOSILANE**
[72] WU, LU-LIANG, CN
[71] EVERMORE TRADING CORPORATION, CN
[71] DEGUSSA AG, DE
[22] 2004-04-30
[41] 2004-11-02
[30] EP (03 010 018.4) 2003-05-02

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[13] A1
[51] **Int.Cl. 7E21B 47/14**
[25] EN
[54] **ADJUSTABLE DEPLOYMENT APPARATUS FOR AN ACTIVELY CLAMPED TUBING-CONVEYED IN-WELL SEISMIC STATION**
[54] **APPAREIL DE DEPLOIEMENT REGLABLE POUR STATION SISMIQUE A SERRAGE ACTIF EN TUBAGE DE PUITS**
[72] BERG, ARNE, NO
[72] KNUDSEN, SVERRE, NO
[72] FOSTER, MICHAEL, US
[72] COON, ROBERT, US
[72] BOSTICK, FRANCIS XAVIER III, US
[72] KIPPOLA, KEVIN S., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-04-30
[41] 2004-11-02
[30] US (60/467,511) 2003-05-02
[30] US (10/641,402) 2003-08-14

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[13] A1
[51] **Int.Cl. 7A23K 1/06 7A61P 9/00 7A23K 1/16**
[25] EN
[54] **BENEFICIAL EFFECT OF DISTILLERS GRAIN IN CARDIOVASCULAR DISEASE**
[54] **EFFET BENEFIQUE DE DRECHES DE DISTILLERIE POUR SUJETS ATTEINTS DE MALADIES CARDIOVASCULAIRES**
[72] SETHI, RAJAT, CA
[71] SETHI, RAJAT, CA
[22] 2004-04-27
[41] 2004-11-01
[30] US (60/466,782) 2003-05-01
[30] US (60/471,363) 2003-05-19
[30] US (60/492,993) 2003-08-07

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[13] A1
[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **BOP HANDLING SYSTEM**
[54] **SYSTEME DE MANOEUVRE DE BOP**
[72] KAINER, BRYAN, US
[72] ZAHN, BALDWIN, US
[71] NATIONAL-OILWELL, L.P., US
[22] 2004-04-30
[41] 2004-11-02
[30] US (60/467,508) 2003-05-02

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[13] A1
[51] **Int.Cl. 7A61B 17/56**
[25] EN
[54] **A TRACTION APPARATUS**
[54] **APPAREIL DE TRACTION**
[72] STUTZ, HEINRICH, CH
[72] DOMINATI, SIMON-PAUL, FR
[72] CASTELLI, CLAUDIO, IT
[72] HOUDEMER, HERVE, CH
[72] ROMERO, JOSE, CH
[72] GYSSLER, BERNHARD, CH
[71] CENTERPULSE ORTHOPEDICS LTD., CH
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[41] 2004-11-06
[30] EP (03 010 177.8) 2003-05-06
[30] DE (103 60 433.2) 2003-12-22

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[13] A1
[51] **Int.Cl. 7A63H 29/22 7A63H 29/00**
[25] EN
[54] **INTERACTIVE TOY**
[54] **JOUET INTERACTIF**
[72] CESA, JOSEPH A., US
[71] THE FIRST YEARS INC., US
[22] 2004-04-30
[41] 2004-11-01
[30] US (10/427,333) 2003-05-01

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[13] A1
[51] **Int.Cl. 7H04M 3/42 7H04M 11/06 7H04L 12/16 7H04L 12/54**
[25] EN
[54] **MULTICASTING NOTIFICATION SYSTEM**
[54] **SYSTEME DE NOTIFICATION MULTIDIFFUSION**
[72] WALTERS, STEPHEN, US
[72] CLARK, JOSEPH E., III, US
[72] TESINK, KAJ, US
[71] TELCORDIA TECHNOLOGIES, INC., US
[22] 2004-04-30
[41] 2004-11-06
[30] US (10/430,140) 2003-05-06

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[13] A1
[51] **Int.Cl. 7A61J 17/02 7A61C 19/00 7A61J 17/00**
[25] EN
[54] **PRESSURE-ACTIVATED VIBRATING TEETHER**
[54] **JOUET-DENTITION VIBRANT COMMANDE PAR LA PRESSION**
[72] DESOUSA, VASCO, US
[72] BREWIN, JOSEPH F., US
[72] BRITTO, JAMES J., US
[72] SALVO, LAWRENCE J., US
[72] MERIANOS, MARSHA, US
[71] THE FIRST YEARS INC., US
[22] 2004-04-30
[41] 2004-11-01
[30] US (10/428,530) 2003-05-01

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[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **FUEL CELL POWER GENERATOR**
[54] **GENERATEUR ELECTRIQUE A PILE A COMBUSTIBLE**
[72] GYOTEN, HISAAKI, JP
[72] KANBARA, TERUHISA, JP
[72] TOMIZAWA, TAKESHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2004-04-30
[41] 2004-11-02
[30] JP (2003-127266) 2003-05-02

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[13] A1
[51] **Int.Cl. 7E21B 29/00**
[25] EN
[54] **METHODS AND APPARATUS FOR REFORMING AND EXPANDING TUBULARS IN A WELLBORE**
[54] **METHODES ET APPAREIL POUR REFORMER ET ALLONGER DES TUBES DANS UN PUITS**
[72] HAUGEN, DAVID, US
[72] METCALFE, PAUL DAVID, GB
[72] TILTON, FREDERICK T., GB
[72] HARRALL, SIMON JOHN, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-04-30
[41] 2004-11-02
[30] US (10/725,340) 2003-12-01
[30] US (60/467,503) 2003-05-02

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[13] A1
[51] **Int.Cl. 7E21B 23/00 7E21B 33/14**
[25] EN
[54] **HYDRAULIC TOOLS FOR SETTING LINER TOP PACKERS AND FOR CEMENTING LINERS**
[54] **OUTILS HYDRAULIQUES POUR LA MISE EN PLACE DE PACKERS SUPERIEURS DE COLONNE PERDUE ET POUR LA CIMENTATION DES COLONNES PERDUES**
[72] HIRTH, DAVID E., US
[72] PEDERSEN, GERALD D., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-04-30
[41] 2004-11-01
[30] US (10/427,726) 2003-05-01

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[21] **2,465,936**
[13] A1
[51] **Int.Cl. 7E21B 23/01**
[25] EN
[54] **METHODS AND APPARATUS FOR ANCHORING DOWNHOLE TOOLS IN A WELLBORE**
[54] **METHODES ET APPAREIL POUR L'ANCRAGE D'OUTILS DE FOND DE PUITS**
[72] HIRTH, DAVID E., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-04-30
[41] 2004-11-02
[30] US (10/429,168) 2003-05-02

[21] **2,465,942**
[13] A1
[51] **Int.Cl. 7E21B 43/116 7F42B 33/00 7B21D 53/00 7B23P 15/22**
[25] EN
[54] **PERFORATING GUN**
[54] **PERFORATEUR**
[72] BARLOW, DARREN R., US
[72] GILBERT, WILLIAM J., JR., US
[72] CROWDIS, DENNIS R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-04-30
[41] 2004-11-02
[30] US (10/428,576) 2003-05-02

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[21] **2,465,967**
[13] A1
[51] **Int.Cl. 7F16J 15/06 7F16L 41/08**
[25] EN
[54] **PIPE JOINT GASKET WITH CLOSED END FACE**
[54] **GARNITURE DE RACCORD DE TUYAU A FACE D'EXTREMITE FERMEE**
[72] SKINNER, JAMES W., US
[71] PRESS-SEAL GASKET CORPORATION, US
[22] 2004-04-30
[41] 2004-11-05
[30] US (10/461,725) 2003-05-05

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[21] **2,465,977**
[13] A1
[51] **Int.Cl. 7C09D 175/04**
[25] EN
[54] **SOLID POLYURETHANE POWDER COATING COMPOSITIONS CONTAINING URETDIONE GROUPS THAT ARE HARDENABLE AT LOW TEMPERATURES**
[54] **COMPOSITIONS SOLIDES DE REVETEMENT A BASE DE POUDRE DE POLYURETHANE RENFERMANT DES GROUPES URETDIONES, DURCISSABLES A BASSE TEMPERATURE**
[72] LOESCH, HOLGER, DE
[72] WENNING, ANDREAS, DE
[72] SPYROU, EMMANOUIL, DE
[71] DEGUSSA AG, DE
[22] 2004-04-30
[41] 2004-11-03
[30] DE (103 20 266.8) 2003-05-03

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[21] **2,465,983**
[13] A1
[51] **Int.Cl. 7A47D 15/00 7A47D 13/00**
[25] EN
[54] **SWADDLING BLANKET**
[54] **COUVERTURE D'EMMAILLOTEMENT**
[72] BLACKBURN, NIJOLE, US
[71] THE FIRST YEARS INC., US
[22] 2004-04-30
[41] 2004-11-01
[30] US (10/428,596) 2003-05-01

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[21] **2,465,993**
[13] A1
[51] **Int.Cl. 7E21B 29/00**
[25] EN
[54] **EXPANDABLE HANGER WITH COMPLIANT SLIP SYSTEM**
[54] **SUPPORT EXTENSIBLE AVEC SYSTEME COULISSANT FLEXIBLE**
[72] MAGUIRE, PATRICK G., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-04-30
[41] 2004-11-01
[30] US (10/428,163) 2003-05-01
[30] US (10/458,064) 2003-06-10

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[21] **2,466,003**
[13] A1
[51] **Int.Cl. 7B29C 65/00 7B32B 7/12 7B64C 3/18 7B64C 1/38 7G01N 21/88**
[25] EN
[54] **METHOD FOR AVOIDING AIR POCKETS IN A JOINT BETWEEN TWO STRUCTURAL COMPONENTS**
[54] **METHODE POUR EVITER LES BULLES D'AIR DANS LES JOINTS ENTRE DEUX COMPOSANTS STRUCTURAUX**
[72] WEISSER, TILMAN, DE
[71] WEISSER, TILMAN, DE
[22] 2004-05-03
[41] 2004-11-02
[30] DE (103 19 926.8) 2003-05-02

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[21] **2,466,014**
[13] A1
[51] **Int.Cl. 7E21B 43/34 7C10G 1/04 7E21B 43/16**
[25] EN
[54] **TREATMENT OF CRUDE OIL FROM A WELL INCLUDING EXTRACTION OF PARTICULATES THEREFROM**
[54] **TRAITEMENT DU PETROLE BRUT D'UN PUITS, Y COMPRIS L'EXTRACTION DES PARTICULES QU'IL CONTIENT**
[72] KING, WAYNE, CA
[71] SAND CONTROLS SYSTEMS LTD., CA
[22] 2004-04-30
[41] 2004-11-02
[30] US (60/467,139) 2003-05-02

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[21] **2,466,067**
[13] A1
[51] **Int.Cl. 7A47L 11/20 7A47L 11/40**
[25] EN
[54] **FLOOR CLEANING MACHINE WITH DUST CONTROL APPARATUS AND ASSOCIATED METHOD OF USE**
[54] **MACHINE A NETTOYER LES PLANCHERS AVEC APPAREIL DEPOUSSIEREUR, ET METHODE D'UTILISATION**
[72] GROSZE, SCOTT F., US
[72] OBENSHAIN, JOHN L., US
[72] PETTY, JOHN S., US
[71] ALTO U.S. INC., US
[22] 2004-05-03
[41] 2004-11-05
[30] US (10/249,741) 2003-05-05

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[21] **2,466,070**
[13] A1
[51] **Int.Cl. 7G09B 19/00 7G09B 7/00**
[25] EN
[54] **ADAPTIVE ASSESSMENT SYSTEM WITH SCAFFOLDED ITEMS**
[54] **SYSTEME D'EVALUATION ADAPTABLE AVEC ELEMENTS ECHAFAUDES**
[72] KAHL, STUART R., US
[72] BECHARD, SUE, US
[72] HILL, MARGARET, US
[71] MEASURED PROGRESS, INC., US
[22] 2004-05-03
[41] 2004-11-01
[30] US (60/466,970) 2003-05-01

[21] **2,466,125**
[13] A1
[51] **Int.Cl. 7H01R 24/10 7H01R 13/629**
[25] EN
[54] **COMBINATION SLEEVE AND SPRING CAGE INCORPORATED INTO A ONE-PIECE FEMALE TERMINAL FOR INTERENGAGING A CORRESPONDING MALE TERMINAL AND METHOD OF CONFIGURING SUCH A SLEEVE AND SPRINGCAGE FROM A BLANK SHAPE**
[54] **MANCHON ET CAGE DE RESSORT COMBINES FORMANT UNE BORNE FEMELLE MONOBLOC ET PERMETTANT UNE INTERLIAISON AVEC LA BORNE MALE CORRESPONDANTE, ET METHODE DE CONFIGURATION DU MANCHON ET DE LA CAGE DE RESSORT A PARTIR D'UNE EBAUCHE**
[72] WEIPING, ZHAO, US
[71] ALCOA FUJIKURA LIMITED, US
[22] 2004-05-03
[41] 2004-11-01
[30] US (10/428,528) 2003-05-01

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[21] **2,466,127**
[13] A1
[51] **Int.Cl. 7G07C 9/00 7B66B 1/00**
[25] EN
[54] **SYSTEM FOR SECURITY CHECKING OR TRANSPORT OF PERSONS BY A LIFT INSTALLATION AND METHOD FOR OPERATING THIS SYSTEM**
[54] **SYSTEME DE VERIFICATION DE SECURITE OU DE TRANSPORT DE PERSONNES PAR ASCENSEUR, ET METHODE D'EXPLOITATION DE CE SYSTEME**
[72] GAUSSMANN, ANDREAS, CH
[72] FRIEDLI, PAUL, CH
[71] INVENTIO AG, CH
[22] 2004-05-03
[41] 2004-11-05
[30] EP (03 405313.2) 2003-05-05

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[21] **2,466,131**
[13] A1
[51] **Int.Cl. 7G05D 23/19**
[25] EN
[54] **PROGRAMMABLE THERMOSTAT INCORPORATING AIR QUALITY PROTECTION**
[54] **THERMOSTAT PROGRAMMABLE INCORPORANT UNE FONCTION DE PROTECTION DE LA QUALITE DE L'AIR**
[72] DELUCA, MICHAEL R., US
[71] LUX PRODUCTS CORPORATION, US
[22] 2004-05-03
[41] 2004-11-05
[30] US (60/467,942) 2003-05-05
[30] US (10/657,461) 2003-09-08

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[21] **2,466,134**
[13] A1
[51] **Int.Cl. 7E01B 11/54**
[25] EN
[54] **RAIL JOINT BARS AND RAIL JOINT ASSEMBLIES**
[54] **BARRES DE JOINT DE RAIL ET ENSEMBLES DE JOINTS DE RAIL**
[72] DOWNEY, JOHN M., US
[72] MOSPAN, JOHN W., US
[72] URMSON, W. THOMAS, JR., US
[71] PORTEC RAIL PRODUCTS, INC., US
[22] 2004-05-03
[41] 2004-11-02
[30] US (60/467,451) 2003-05-02

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[21] **2,466,137**
[13] A1
[51] **Int.Cl. 7E01B 11/00**
[25] EN
[54] **PROFILED BAR**
[54] **BARRE PROFILEE**
[72] MOSPAN, JOHN W., US
[72] URMSON, W. THOMAS, JR., US
[71] PORTEC RAIL PRODUCTS, INC., US
[22] 2004-05-03
[41] 2004-11-02
[30] US (60/467,988) 2003-05-02

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[21] **2,466,139**
[13] A1
[51] **Int.Cl. 7E21B 43/27**
[25] EN
[54] **DOWNHOLE TOOL AND METHOD FOR FRACTURING A SUBTERRANEAN WELL FORMATION**
[54] **OUTIL DE FOND ET METHODE DE FRACTURATION D'UNE FORMATION SOUTERRAINE**
[72] SURJAATMADJA, JIM B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-05-03
[41] 2004-11-06
[30] US (10/430,763) 2003-05-06

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[21] **2,466,142**
[13] A1
[51] **Int.Cl. 7A61M 25/01 7A61F 2/06 7A61M 25/09 7A61M 25/10**
[25] EN
[54] **MEANS AND METHOD FOR STENTING BIFURCATED VESSELS**
[54] **MOYENS ET METHODE DE MISE EN PLACE D'ENDOPROTHESES DANS DES VAISSEAUX DEDOUBLES**
[72] BURGERMEISTER, ROBERT, US
[72] FISCHELL, DAVID R., US
[72] SIDWALL, SCOTT, US
[72] FISCHELL, TIM A., US
[72] TROTTA, THOMAS N., US
[72] FISCHELL, ROBERT E., US
[71] CORDIS CORPORATION, US
[22] 2004-05-03
[41] 2004-11-05
[30] US (60/467,934) 2003-05-05

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[21] **2,466,192**
[13] A1
[51] **Int.Cl. 7H04N 5/262**
[25] EN
[54] **AUTOMATIC VIDEO-CONTENTS REVIEWING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REVUE AUTOMATIQUE DE CONTENU VIDEO**
[72] JUN, SUNG BAE, KR
[72] HYUN, JIN HO, KR
[72] YOON, KYOUNG RO, KR
[71] LG ELECTRONICS INC., KR
[22] 2004-05-03
[41] 2004-11-02
[30] KR (28334-2003) 2003-05-02

[21] **2,466,195**
[13] A1
[51] **Int.Cl. 7E01H 5/06 7A01B 15/00 7E02F 3/76**
[25] EN
[54] **ADJUSTABLE WING PLOW**
[54] **CHARRUE LATERALE REGLABLE**
[72] NIEMELA, NELS A., US
[72] NIEMELA, CAL G., US
[72] QUENZI, PHILIP J., US
[71] BLIZZARD CORPORATION, US
[22] 2004-05-03
[41] 2004-11-02
[30] US (60/467,712) 2003-05-02
[30] US (10/835,429) 2004-04-29

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[21] **2,466,209**
[13] A1
[51] **Int.Cl. 7E02F 9/28 7E02F 9/00**
[25] EN
[54] **SQUEEGEE BLADE**
[54] **LAME DE RACLETTE**
[72] BIRDSONG, DUANE, US
[72] HILL, GILES III, US
[71] SETCO, INC., US
[22] 2004-05-03
[41] 2004-11-01
[30] US (60/467,438) 2003-05-01

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[21] **2,466,211**
[13] A1
[51] **Int.Cl. 7B65F 1/12**
[25] EN
[54] **REFUSE RECEPTACLE HAVING A CHARGING HOPPER AND MOVING FLOOR AND METHOD THEREFOR**
[54] **RECIPIENT A DECHETS AYANT UNE CHAMBRE DE BROYAGE ET UN PLANCHER MOBILE ET METHODE CONNEXE**
[72] THOBE, HELMUT OTTO BRUNO, AU
[72] THOBE, MICHAEL, AU
[71] THOBE, HELMUT OTTO BRUNO, AU
[71] THOBE, MICHAEL, AU
[22] 2004-05-03
[41] 2004-11-06
[30] US (10/430,625) 2003-05-06

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[21] **2,466,212**
[13] A1
[51] **Int.Cl. 7C22C 29/02 7C22C 29/08**
[25] EN
[54] **COMPOSITIONS HAVING ENHANCED WEAR RESISTANCE**
[54] **COMPOSITIONS AYANT UNE RESISTANCE AMELIOREE A L'USURE**
[72] GRIFFO, ANTHONY, US
[72] LIANG, DA-BEN, US
[72] LOCKWOOD, GREG, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-05-03
[41] 2004-11-02
[30] US (60/467,347) 2003-05-02

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[21] **2,466,224**
[13] A1
[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **DEVICE FOR LIFTING PATIENT OR DISABLED PERSON**
[54] **DISPOSITIF DE LEVAGE POUR PATIENT OU PERSONNE HANDICAPEE**
[72] VAN RAEMDONCK, RENE, BE
[71] HANDI-MOVE INTERNATIONAL N.V., BE
[22] 2004-05-04
[41] 2004-11-06
[30] EP (03447105.2) 2003-05-06

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[21] **2,466,245**
[13] A1
[51] **Int.Cl. 7B05C 19/00**
[25] EN
[54] **A SPRAY APPARATUS FOR COATING MATERIALS, IN PARTICULAR COATING POWDERS**
[54] **PULVERISATEUR DE MATERIAUX DE REVETEMENT, EN PARTICULIER LES POUDRES DE REVETEMENT**
[72] VIELI, HANSPETER, CH
[72] MICHAEL, HANSPETER, CH
[72] MAUCHLE, FELIX, CH
[71] ITW GEMA AG, CH
[22] 2004-05-04
[41] 2004-11-05
[30] DE (103 19 916.0) 2003-05-05

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[21] **2,466,246**
[13] A1
[51] **Int.Cl. 7H04M 1/725 7H04B 1/40**
[25] EN
[54] **SYSTEM AND METHOD FOR AVOIDING INTERFERENCE AMONG MULTIPLE WIRELESS SYSTEMS**
[54] **SYSTEME ET METHODE PERMETTANT D'EVITER LE BROUILLAGE ENTRE PLUSIEURS SYSTEMES SANS FIL**
[72] KOPRIVICA, MILOSH, CA
[72] HUNDAL, SUKHDEEP S., CA
[71] VTECH TELECOMMUNICATIONS LIMITED, HK
[22] 2004-05-04
[41] 2004-11-06
[30] US (10/429,760) 2003-05-06

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[21] **2,466,293**
[13] A1
[51] **Int.Cl. 7H04M 1/725 7H04B 1/40**
[25] EN
[54] **SYSTEMS AND METHODS FOR AVOIDING INTERFERENCE BETWEEN TWO COMMUNICATIONS SYSTEMS**
[54] **SYSTEMES ET METHODES PERMETTANT D'EVITER LE BROUILLAGE ENTRE DEUX SYSTEMES DE COMMUNICATION**
[72] HUNDAL, SUKHDEEP S., CA
[72] KOPRIVICA, MILOSH, CA
[71] VTECH TELECOMMUNICATIONS LIMITED, HK
[22] 2004-05-04
[41] 2004-11-06
[30] US (10/429,763) 2003-05-06

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[21] **2,466,312**
[13] A1
[51] **Int.Cl. 7D21H 21/14 7D21H 17/55**
[25] EN
[54] **A RETENTION AND DRAINAGE SYSTEM RECOMMENDED FOR THE MANUFACTURING OF PAPER, PAPERBOARD, CARDBOARD AND OTHER SIMILAR PRODUCTS**
[54] **SYSTEME DE RETENTION ET D'EGOUTTAGE RECOMMANDE POUR LA FABRICATION DU PAPIER, DU CARTON ET AUTRES PRODUITS SEMBLABLES**
[72] LOPEZ VERGARA, GERMAN, CL
[71] LOPEZ VERGARA, GERMAN, CL
[22] 2004-05-04
[41] 2004-11-05
[30] CL (CL 904-2003) 2003-05-05

[21] **2,466,329**
[13] A1
[51] **Int.Cl. 7A01G 23/081**
[25] EN
[54] **FELLING HEAD ACCUMULATOR ARM**
[54] **BRAS D'ACCUMULATEUR DE TETE D'ABATTAGE**
[72] MAUCHLEN, LESLIE, CA
[71] TIMBERJACK INC., CA
[22] 2004-05-05
[41] 2004-11-05
[30] US (60/467,982) 2003-05-05

[21] **2,466,370**
[13] A1
[51] **Int.Cl. 7B65D 5/52 7B65D 5/18**
[25] EN
[54] **WRAPAROUND-STYLE SHIPPING CONTAINERS CONVERTIBLE TO DISPENSING OR DISPLAY CONTAINERS**
[54] **EMBALLAGES ENVELOPPANTS DE TRANSPORT SE TRANSFORMANT EN CONTENANTS DE DISTRIBUTION OU DE PRESENTATION**
[72] ROCHEFORT, OSCAR, US
[72] MCLEOD, MICHAEL B., US
[71] STONE CONTAINER CORPORATION, US
[22] 2004-05-05
[41] 2004-11-05
[30] US (10/429,510) 2003-05-05

[21] **2,466,371**
[13] A1
[51] **Int.Cl. 7G08C 17/00**
[25] EN
[54] **MOBILE ROBOT HYDRID COMMUNICATION LINK**
[54] **LIAISON DE COMMUNICATIONS HYBRIDE POUR ROBOT MOBILE**
[72] KUZAN, PAWEL, CA
[72] GRYNIEWSKI, LAWRENCE, CA
[72] GOLDENBERG, ANDREW A., CA
[72] SCOTT, GORDON DOUGLAS, CA
[71] ENGINEERING SERVICES INC., CA
[22] 2004-05-05
[41] 2004-11-05
[30] US (60/467,550) 2003-05-05

[21] **2,466,384**
[13] A1
[51] **Int.Cl. 7A01G 23/081**
[25] EN
[54] **BUTT PLATE FOR FELLER BUNCHER**
[54] **PLAQUE DE BUTEE POUR ABATTEUSE-EMPILEUSE**
[72] DISABATINO, BENJAMIN, CA
[71] TIMBERJACK INC., CA
[22] 2004-05-05
[41] 2004-11-05
[30] US (60/467,980) 2003-05-05

[21] **2,466,386**
[13] A1
[51] **Int.Cl. 7B66C 13/54 7E21B 19/22**
[25] EN
[54] **ELEVATING OPERATOR CABIN FOR COILED TUBING INJECTOR**
[54] **CABINE DE COMMANDE ELEVATRICE POUR INJECTEUR DE TUBES ENROULES**
[72] MCCULLOCH, DAVID W., US
[72] CAIN, TROY D., US
[71] VARCO I/P, INC., US
[22] 2004-05-05
[41] 2004-11-05
[30] US (60/468,240) 2003-05-05

[21] **2,466,393**
[13] A1
[51] **Int.Cl. 7G01N 33/15 7G01N 30/00 7G01N 30/02**
[25] EN
[54] **IN VITRO METHOD FOR DETERMINING DRUG PERMEABILITY USING IMMOBILIZED ARTIFICIAL MEMBRANE CHROMATOGRAPHY**
[54] **METHODE IN VITRO DE DETERMINATION DE LA PERMEABILITE D'UN MEDICAMENT PAR CHROMATOGRAPHIE A MEMBRANE ARTIFICIELLE IMMOBILISEE**
[72] YANG, STEVE Y., CA
[72] GUO, JUNAN, CA
[72] ANIK, SHABBIR, CA
[72] QU, ANTHONY Y., CA
[72] HE, PING, CA
[71] PATHEON INC., CA
[22] 2004-05-05
[41] 2004-11-06
[30] US (60/468,099) 2003-05-06

[21] **2,466,394**
[13] A1
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **ARTIFICIAL INTERVERTEBRAL DISC**
[54] **DISQUE INTERVERTEBRAL ARTIFICIEL**
[72] RICHELSOPH, MARC, US
[71] SPINAL INNOVATIONS, INC., US
[22] 2004-05-05
[41] 2004-11-06
[30] US (10/430,861) 2003-05-06

[21] **2,466,397**
[13] A1
[51] **Int.Cl. 7A01F 15/10**
[25] EN
[54] **RECTANGULAR BALING PRESS**
[54] **PRESSE A BALLES RECTANGULAIRES**
[72] DUBOIS, JEAN-YVES, FR
[71] DEERE & COMPANY, US
[22] 2004-05-05
[41] 2004-11-06
[30] DE (103 19 985.3) 2003-05-06

[21] **2,466,404**
[13] A1
[51] **Int.Cl. 7B26D 7/32**
[25] EN
[54] **METHOD AND DEVICE FOR REDUCING WEB BREAKAGE IN A WEB CUTTER**
[54] **METHODE ET DISPOSITIF PERMETTANT DE REDUIRE LA CASSE DE BANDE DANS UN DISPOSITIF DE COUPE DE BANDE**
[72] WILLIAMS, DANIEL J., US
[72] SUSSMEIER, JOHN W., US
[72] SKINGER, GREGORY P., US
[71] PITNEY BOWES INC., US
[22] 2004-05-05
[41] 2004-11-06
[30] US (10/431,237) 2003-05-06

[21] **2,466,409**
[13] A1
[51] **Int.Cl. 7B01J 29/064 7B01J 37/04 7B01J 37/08 7B01D 53/94**
[25] EN
[54] **CATALYST FOR PURIFYING DIESEL ENGINE EXHAUST GAS AND METHOD FOR RODUCTION THEREOF**
[54] **CATALYSEUR POUR PURIFIER LES GAZ D'ECHAPPEMENT DE MOTEURS DIESELS ET METHODE POUR SA PRODUCTION**
[72] YOSHIKAWA, TATSUYA, JP
[72] NAKANE, TAKUJI, JP
[72] FUKUMOTO, ATSUSHI, JP
[72] HORI, MASAO, JP
[72] HORIUCHI, MAKOTO, JP
[71] ICT CO., LTD., JP
[71] INTERNATIONAL CATALYST TECHNOLOGY, INC., US
[22] 2004-05-05
[41] 2004-11-06
[30] JP (2003-127910) 2003-05-06

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[21] **2,466,451**
[13] A1
[51] **Int.Cl. 7B32B 27/28 7B65D 1/00 7C08J 5/00**
[25] EN
[54] **MULTILAYER CONTAINER**
[54] **CONTENEUR MULTICOUCHE**
[72] MARUYAMA, KATSUYA, JP
[72] MARUO, KAZUNOBU, JP
[72] NANBA, HIROYUKI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY INC., JP
[22] 2004-05-05
[41] 2004-11-06
[30] JP (2003-128372) 2003-05-06

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[21] **2,466,452**
[13] A1
[51] **Int.Cl. 7E01B 3/00**
[25] EN
[54] **CROSS-TIE**
[54] **TRAVERSE**
[72] SKOBLENICK, HARRY, CA
[72] STEGLICH, BERNARD, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[22] 2004-05-05
[41] 2004-11-06
[30] US (60/468,096) 2003-05-06

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[21] **2,466,460**
[13] A1
[51] **Int.Cl. 7B32B 27/28 7B32B 31/00 7B65D 65/40**
[25] EN
[54] **STATIC COF DIFFERENTIAL POLY FILM REAM WRAP**
[54] **EMBALLAGE DE POLYFILM EN RAMES A DIFFERENTIEL DE COEFFICIENT DE FROTTEMENT STATIQUE**
[72] ARENT, WENDY L., US
[72] NOWAK, MICHAEL R., US
[72] MUELLER, LOU ANN, US
[71] COATING EXCELLENCE INTERNATIONAL, US
[22] 2004-05-05
[41] 2004-11-05
[30] US (10/430,108) 2003-05-05

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[13] A1
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[72] BECK, STEFAN, US
[72] MISRA, MANORANJAN, US
[71] FUERSTENAU, MAURICE C., US
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[54] **SYSTEMES COLLOIDAUX ET DE TYPES COLLOIDAUX DANS DES FLUIDES AQUEUX A BASE D'ARGILE**
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[72] GROWCOCK, FRED, US
[72] REA, TONY, US
[72] BROOKEY, TOMMY F., US
[72] COWAN, JACK, US
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[54] **DISPOSITIF D'EXPOSITION DE PLAQUES D'IMPRESSION POUR MECANISME D'IMPRESSION**
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[72] STEFFEN, VOLKER, DE
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[72] GARCIA, ARSENIO, US
[72] LOZEAU, KEVIN, US
[72] DI BITONTO, ANTHONY, US
[72] DRUMMOND, ALEC, US
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[54] **METHODE ET APPAREIL POUR FORMER UNE IMAGE A PARTIR DE DONNEES DE BALAYAGE ET COMMANDE D'UN APPAREIL DE BALAYAGE CONNEXE**
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[72] AFFLECK, JOHN, CA
[71] KINGSVILLE PLASTICS LTD., CA
[71] DINO NORTH AMERICA CORPORATION, US
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[54] **SYSTEME A DYNAMIQUE DE ROTOR, ELECTRIQUE, REFROIDI PAR LIQUIDE**
[72] GARLASCO, CHRISTOPHER B. III, US
[72] MABE, WILLIAM J., US
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[72] ZIMMER, MARKUS, DE
[72] MORGAN, ANDREW JOHN, DK
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[54] **APPAREIL D'ECLAIRAGE**
[72] TO, BAN CHIN, CN
[71] AURORA LIMITED, GB
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[54] **NSAID-CONTAINING TOPICAL FORMULATIONS THAT DEMONSTRATE CHEMOPREVENTIVE ACTIVITY**
[54] **FORMULATIONS TOPIQUES CONTENANT DES ANTI-INFLAMMATOIRES NON STEROIDIENS (AINS) QUI PRESENTENT UNE ACTIVITE CHIMIOPREVENTIVE**
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[72] MCKINNON, ROSS, AU
[71] PHARMAQUEST PTY LTD, AU
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[25] FR
[54] **PROCEDE POUR DETERMINER UNE ROUTE SPECTRALE POUR UNE CONNEXION DONNE DANS UN RESEAU DE TELECOMMUNICATION OPTIQUE**
[54] **METHOD OF DETERMINING A SPECTRAL ROUTE FOR A GIVEN CONNECTION IN AN OPTICAL TELECOMMUNICATION NETWORK**
[72] DOUVILLE, RICHARD, FR
[72] VIGOUREUX, MARTIN, FR
[72] CIAVAGLIA, LAURENT, FR
[72] DOTARO, EMMANUEL, FR
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[54] **APPAREIL ET PROCEDE CONNECTEUR DE VIS PEDICULAIRE**
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[54] **CD16B UTILISE COMME MARQUEUR POUR LE DIAGNOSTIC DE L'ENDOMETRIOSE**
[72] PAGE, MARTIN, CA
[72] HUGO, PATRICE, CA
[72] SHAZAND, KAMRAN, CA
[72] GOSSELIN, DIANE, CA
[72] GAGNE, DANIELE, CA
[72] RIVARD, MICHELE, CA
[72] LEPINE, MANON, CA
[72] PLATON, CHRISTELE, CA
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[54] **METHOD FOR PRODUCING METHACRYLIC ACID AND ACRYLIC ACID WITH A COMBINATION OF ENZYME CATALYSTS**
[54] **PROCEDE D'OBTENTION D'UN ACIDE METHACRYLIQUE ET ACIDE METHACRYLIQUE PRESENTANT UNE COMBINAISON DE CATALYSEURS ENZYMATIQUES**
[72] MANZER, LEO E., US
[72] GAVAGAN, JOHN E., US
[72] FALLON, ROBERT D., US
[72] DICOSIMO, ROBERT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PROCEDE SERVANT A DIAGNOSTIQUER LE GLAUCOME**
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[54] **ARYL UREAS WITH ANGIOGENESIS INHIBITING ACTIVITY**
[54] **UREES ARYLIQUES A ACTIVITE INHIBITRICE D'ANGIOGENESE**
[72] HATOUM-MAKDAD, HOLIA, US
[72] SCOTT, WILLIAM J., US
[72] ELTING, JAMES, US
[72] DUMAS, JACQUES, US
[71] BAYER PHARMACEUTICALS CORPORATION, US
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[54] **A METHOD AND AN APPARATUS FOR TERMINATING A USER FROM A GROUP CALL IN A GROUP COMMUNICATION NETWORK**
[54] **PROCEDE ET APPAREIL TERMINANT LA PARTICIPATION D'UN UTILISATEUR A UN GROUPE D'APPEL DANS UN RESEAU DE COMMUNICATION DE GROUPE**
[72] ROSEN, ERIC C., US
[72] MAGGENTI, MARK, US
[72] CROCKETT, DOUGLAS M., US
[71] QUALCOMM INCORPORATED, US
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[54] **AGENTS THERAPEUTIQUES IMMUNOLOGIQUES DESTINES A LA BIODEFENSE**
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[72] BOWDISH, KATHERINE S., US
[71] ALEXION PHARMACEUTICALS, INC., US
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[54] **METHODS OF INHIBITING HIV-1 VPR ACTIVITY AND HIV-1 INFECTIVITY USING ATR OR RAD17 INHIBITORS**
[54] **PROCEDE D'INHIBITION DE L'ACTIVITE DE LA PROTEINE VIRALE R DE VIH-1 ET L'INFECTIVITE DE VIH-1 UTILISANT DES INHIBITEURS D'ATR OU DE RAD17**
[72] PLANELLES, VICENTE, US
[72] ROSHAL, MIKHAIL, US
[72] ZHU, YONG HONG, US
[71] UNIVERSITY OF ROCHESTER, US
[71] UNIVERSITY OF UTAH, US
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[54] **MONOCLONAL ANTIBODIES THAT ARE CROSS-REACTIVE AGAINST BACTERIAL COLLAGEN BINDING PROTEINS**
[54] **ANTICORPS MONOCLONAUX A REACTION CROISEE CONTRE DES PROTEINES DE LIAISON DE COLLAGENE BACTERIEN**
[72] VISAI, LIVIA, IT
[72] GIAMPIERO, PIETROCOLA, IT
[72] SPEZIALE, PIETRO, IT
[72] BATES, SARAH E., US
[71] UNIVERSITA' DEGLI STUDI DI PAVIA, IT
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[54] **NOVEL CRYSTAL FORMS OF ATORVASTATIN HEMI-CALCIUM AND PROCESSES FOR THEIR PREPARATION, AS WELL AS NOVEL PROCESSES FOR PREPARING ATORVASTATIN HEMI-CALCIUM FORMS I, VIII AND IX**
[54] **NOUVELLES FORMES CRISTALLINES D'HEMI-CALCIUM D'ATORVASTATINE**
[72] TESSLER, LIMOR, IL
[72] HASSON, NIR, IL
[72] ARONHIME, JUDITH, IL
[72] LIFSHITZ-LIRON, REVITAL, IL
[72] MAIDAN-HANOCH, DALIA, IL
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[54] **OXA- ET THIADIAZOLES ET LEUR UTILISATION COMME INHIBITEURS DE LA METALLOPROTEINASE**
[72] PAIN, GILLES, GB
[72] GILLON, JEAN-YVES, FR
[72] AYSCOUGH, ANDREW PAUL, GB
[72] DAVIES, STEPHEN JOHN, GB
[71] VERNALIS (OXFORD) LTD., GB
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[54] **NOUVEAUX DERIVES DE TRICYCLO-IMIDAZOLINES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION A TITRE DE MEDICAMENTS**
[54] **NOVEL TRICYCLOIMIDAZOLINE DERIVATIVES, METHOD FOR PRODUCTION AND USE THEREOF AS MEDICAMENTS**
[72] MARIEN, MARC, FR
[72] IMBERT, THIERRY, FR
[72] BONNAUD, BERNARD, FR
[72] VACHER, BERNARD, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[54] **NON-INVASIVE METHOD FOR MEASURING RATES OF BIOSYNTHESIS OF BIOLOGICAL MOLECULES BY LABEL INCORPORATION**
[54] **MESURE DE VITESSES DE BIOSYNTHESE ET DE DEGRADATION DE MOLECULES BIOLOGIQUES INACCESSIBLES OU PEU ACCESSIBLES A UN ECHANTILLONNAGE DIRECT, DE MANIERE NON INVASIVE, PAR INCORPORATION D'ETIQUETTES DANS DES DERIVES METABOLIQUES ET DES PRODUITS CATABOLIQUES**
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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **OVER-EXPRESSION OF EXTREMOZYME GENES IN PSEUDOMONADS AND CLOSELY RELATED BACTERIA**
[54] **SUREXPRESSION DES GENES EXTREMOZYME DANS LES BACTERIES PSEUDOMONALES ET BACTERIES ETROITEMENT LIEES**
[72] TALBOT, HENRY W., US
[72] CHEW, LAWRENCE C., US
[72] LEE, STACEY L., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-08-11
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[54] **INHIBITION OF LUNG METASTASES BY AEROSOL DELIVERY OF P53 GENE AND ANTI-CANCER COMPOUNDS**
[54] **INHIBITION DES METASTASES PULMONAIRES PAR ADMINISTRATION SOUS FORME D'AEROSOL DU GENE P53 ET DE COMPOSES ANTICANCEREUX**
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[72] KNIGHT, VERNON J., US
[72] KOSHKINA, NADEZHDA, US
[72] GAUTAM, AJAY, US
[72] WALDREP, J. CLIFFORD, US
[72] DENSMORE, CHARLES L., US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
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[87] 2003-08-21 (WO2003/068936)
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[54] **MOLECULE VIBRATOR**
[54] **VIBRATEUR DE MOLECULES**
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[72] KOIDE, MASAFUMI, JP
[72] SAKAMOTO, YOSHITAKA, JP
[71] THE MOLLENNIUM LABORATORIES, JP
[71] MEIRYO TECHNICA CORPORATION, LTD., JP
[85] 2004-08-09
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[87] 2003-08-21 (WO2003/068953)
[30] JP (2002-077310) 2002-02-12

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[54] **POMPE POUR LIQUIDES PHYSIOLOGIQUES**
[72] VINCENT, DOUGLAS, US
[72] MURPHY, MATTHEW J., US
[71] DESIGN MENTOR, INC., US
[85] 2004-08-16
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[87] 2003-09-04 (WO2003/072161)
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[54] **BELT MOUNTED TOOL HOLDER**
[54] **PORTE-OUTILS MONTE SUR LA CEINTURE**
[72] HNATOWICZ, STEVE, US
[72] MUSARELLA, MICHAEL, US
[71] EZ HOOK, INC., US
[85] 2004-08-16
[86] 2003-02-21 (PCT/US2003/005038)
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[54] **IMPROVEMENTS TO REPEATING MULTI-CLIP APPLIER**
[54] **AMELIORATIONS APPORTEES A UN APPLICATEUR D'AGRAFES MULTIPLES A REPETITION**
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[71] BLAKE III, JOSEPH W., US
[85] 2004-08-30
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[54] **VEGETABLE PEELER**
[54] **EPLUCHE-LEGUMES**
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[72] RASA, IWAN, CH
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[71] RASA, IWAN, CH
[85] 2004-08-18
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[25] EN
[54] **WATER-BASED DELIVERY SYSTEMS**
[54] **SYSTEMES D'ADMINISTRATION A BASE AQUEUSE**
[72] SKOLD, THOMAS, SE
[71] COLLAGENEX PHARMACEUTICALS, INC., US
[85] 2004-08-18
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[87] 2003-09-25 (WO2003/077861)
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[54] **TARGETED DRUG DELIVERY METHODS**
[54] **PROCEDES D'ADMINISTRATION D'UN MEDICAMENT CIBLE**
[72] HALLAHAN, DENNIS E., US
[72] GIORGIO, TODD D., US
[72] GENG, LING, US
[71] VANDERBILT UNIVERSITY, US
[85] 2004-08-31
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[54] **BUTTON AND BUTTON MANUFACTURING DEVICE**
[54] **BOUTON ET DISPOSITIF POUR LA FABRICATION DE BOUTON**
[72] OGAWA, IWAKICHI, JP
[72] KIKUCHI, KENETSU, JP
[72] KANEKO, KENJI, JP
[72] OJIMA, KAORI, JP
[71] BANDAI CO., LTD., JP
[71] KIKUCHI CO., LTD., JP
[85] 2004-08-19
[86] 2003-02-14 (PCT/JP2003/001586)
[87] 2003-08-28 (WO2003/070046)
[30] JP (2002-42396) 2002-02-19
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[54] **SEQUENCED PULSE WIDTH MODULATION METHOD AND APPARATUS FOR CONTROLLING AND POWERING A PLURALITY OF DIRECT CURRENT MOTORS**
[54] **PROCEDE ET DISPOSITIF DE MODULATION D'IMPULSIONS EN DUREE SEQUENCEE DESTINES A COMMANDER ET A ALIMENTER UNE PLURALITE DE MOTEURS A COURANT DIRECT**
[72] DONNELLY, FRANK WEGNER, CA
[72] IWAN, BRIAN GULAYETS, CA
[71] RAILPOWER TECHNOLOGIES CORP., CA
[85] 2004-08-23
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[25] EN
[54] **STEAM REFORMING FUEL PROCESSOR, BURNER ASSEMBLY, AND METHODS OF OPERATING THE SAME**
[54] **CONVERTISSEUR DE COMBUSTIBLE AVEC REFORMAGE A LA VAPEUR, ENSEMBLE BRULEUR ET PROCEDES POUR FAIRE FONCTIONNER CEUX-CI**
[72] ELLIOTT, DARRELL J., US
[72] STUDEBAKER, R. TODD, US
[72] RENN, CURTISS, US
[72] STEPHENS, REDWOOD, US
[72] HAYES, ALAN E., US
[72] PLEDGER, WILLIAM A., US
[72] EDLUND, DAVID J., US
[71] IDATECH, LLC, US
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[25] EN
[54] **DRAINAGE SYSTEM**
[54] **SYSTEME DE DRAINAGE**
[72] MAYER, ROBERT, H., US
[72] MAYER, NICOLE D., US
[71] MAYER, ROBERT, H., US
[71] MAYER, NICOLE D., US
[85] 2004-08-23
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[54] **BLOOD SAMPLING DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT SANGUIN**
[72] ROBBINS, AVI M., US
[72] HEATH, JASON R., US
[72] LEVAUGHN, RICHARD W., US
[72] SOLIS, MITCHELL, US
[72] KENNEDY, GWENN E., US
[72] RUF, CHRISTOPHER J., US
[72] STOHR, HERBERT, DE
[72] OSTERTAG, WOLFGANG, DE
[72] LOHRENGEL, ARMIN, DE
[71] FACET TECHNOLOGIES, LLC, US
[85] 2004-08-23
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[87] 2003-09-04 (WO2003/071940)
[30] DE (10208575.7) 2002-02-21
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[25] EN
[54] **PILL, CAPSULE, OR MEDICINE CONTAINER AUDIO INSTRUCTION SYSTEMS AND METHODS FOR PROVIDING AUDIO INSTRUCTIONS WITH PILL, CAPSULE, OR MEDICINE CONTAINERS**
[54] **SYSTEMES D'INSTRUCTIONS SONORES ASSOCIES A UN CONTENANT A PILULES, CAPSULES OU MEDICAMENTS, ET PROCEDES POUR FOURNIR DES INSTRUCTIONS SONORES UTILISES AVEC DE TELS CONTENANTS**
[72] MARIANO, ANTHONY R., US
[72] ALLNATT, RANDY L., US
[71] MEDIVOX RX TECHNOLOGIES, US
[85] 2004-08-23
[86] 2003-02-20 (PCT/US2003/005212)
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[54] **DRILL CUTTING TREATMENT METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE DEBLAIS DE FORAGE**
[72] PEREZ CORDOVA, RAMON, MX
[71] RACIONAL ENERGY & ENVIRONMENT COMPANY, US
[85] 2004-08-23
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[54] **NUTRITIONALLY ENRICHED MAPLE SYRUP**
[54] **SIROP D'ERABLE ENRICHI NUTRITIONNELLEMENT**
[72] BERGERON, LUC, CA
[72] ISHIGURO, TOSHIHIRO, JP
[72] WATANABE, YOSHIKO, JP
[71] MIC CO., LTD., JP
[71] L.B. MAPLE TREAT INC., CA
[85] 2004-08-23
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[54] **BLOOD ANALYZER AND PRICKING DEVICE FOR USE IN BLOOD ANALYSIS**
[54] **ANALYSEUR DE SANG ET DISPOSITIF DE PIQURE UTILISABLES EN ANALYSE DU SANG**
[72] CAMPBELL, STEPHANIE JEAN, US
[72] OSTERTAG, WOLFGANG, DE
[72] KENNEDY, GWENN ELAINE, US
[72] RUF, CHRISTOPHER JOHN, US
[72] ROBBINS, AVI MELECH, US
[72] LOHRENGEL, ARMIN, DE
[72] STOEHR, HERBERT, DE
[72] HEATH, JASON R., US
[72] SOLIS, MITCHELL, US
[72] LEVAUGHN, RICHARD W., US
[71] PAUL HARTMANN AG, DE
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[54] **DEVICE FOR TREATING A WOUND IN A SKIN OF A PATIENT**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE TRAITER UNE PLAIE CUTANEE**
[72] KREIS, ROBERT WALTER, NL
[72] ZONDAG, LOUIS JOHN, NL
[72] DE ZOETEN, JUAN PEDRO, NL
[71] TARSUS PARTICIPATIE MAATSCHAPPIJ, NL
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[54] **SYSTEM FOR TRANSVAGINAL DRUG DELIVERY**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS PAR VOIE TRANSVAGINALE**
[72] STERN, THEODOR, IL
[72] BENITA, SIMON, IL
[72] KLUGER, RAM, IL
[71] HI-GIENIC INTRA-VAGINAL TECHNOLOGIES LTD., IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
[85] 2004-08-23
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[51] **Int.Cl. 7A23L 1/217 7A23B 7/00**
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[54] **REDUCED FAT CHIP AND MANUFACTURING PROCESS**
[54] **FRITES MOINS GRASSES ET LEUR PROCEDE DE PRODUCTION**
[72] WILMOT, KENNETH, GB
[71] MCCAIN FOODS (GB) LIMITED, GB
[85] 2004-08-30
[86] 2003-02-26 (PCT/GB2003/000821)
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[30] GB (0204732.2) 2002-02-28
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[54] **VACUUM PAINTING HEAD AND RELATIVE PAINTING METHOD**
[54] **TETE DE PEINTURE A VIDE ET PROCEDE DE PEINTURE APPARENTE**
[72] DELLE VEDOVE, GAETANO, IT
[72] BELLUZ, VITTORIO, US
[71] DELLE VEDOVE LEVIGATRICI SPA, IT
[85] 2004-08-23
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[87] 2003-08-28 (WO2003/070384)
[30] IT (UD02A000045) 2002-02-25

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[51] **Int.Cl. 7B60Q 1/26**
[25] EN
[54] **LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE**
[72] GRIFFIN, JAMES WILLIAM, AU
[71] PODIUM AUTOMOTIVE TECHNOLOGIES PTY. LIMITED, AU
[85] 2004-08-23
[86] 2003-02-25 (PCT/AU2003/000231)
[87] 2003-08-28 (WO2003/070515)
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[25] EN
[54] **CELLULOSE DIGESTING ENZYME GENE AND UTILIZATION OF THE GENE**
[54] **GENE D'ENZYME DE DIGESTION DE LA CELLULOSE ET UTILISATION DUDIT GENE**
[72] SAKAGUCHI, HISAKO, JP
[72] SUGIURA, JUN, JP
[72] KABUTO, MARI, JP
[72] NAKAGAME, SEIJI, JP
[72] TSUKAMOTO, AKIRA, JP
[72] FURUJYO, ATSUSHI, JP
[71] OJI PAPER CO., LTD., JP
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[54] **SOURCE LASER A LONGUEUR D'ONDE STABLE**
[72] SUTTON, STEPHEN, GB
[72] HEDGES, NIGEL KEITH, GB
[72] STRZODA, RAINER, DE
[71] SIEMENS PLC, GB
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[54] **COMPOSITION, APPARATUS AND METHOD FOR SKIN REJUVENATION**
[54] **COMPOSITION, APPAREIL ET METHODE DE RAJEUNISSEMENT DE LA PEAU**
[72] RHOADES, DEAN, US
[71] DERMANEW, INC., US
[85] 2004-09-08
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[54] **SITE SPECIFIC DELIVERY OF CO-ADMINISTERED DRUGS VIA INHALATION**
[54] **ADMINISTRATION A SPECIFICITE DE SITE DE MEDICAMENTS PRIS SIMULTANEMENT PAR INHALATION**
[72] FLEMING, SCOTT, US
[72] GUMASTE, ANAND V., US
[71] MICRODOSE TECHNOLOGIES, INC., US
[85] 2004-08-19
[86] 2003-03-12 (PCT/US2003/007735)
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[30] US (60/363,585) 2002-03-12
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[25] EN
[54] **METHOD OF USING MODIFIED OLIGONUCLEOTIDES FOR HEPATIC DELIVERY**
[54] **PROCEDE D'UTILISATION D'OLIGONUCLEOTIDES MODIFIES POUR L'ADMINISTRATION HEPATIQUE**
[72] BENNETT, FRANK C., US
[72] MANOHARAN, MUTHIAH, US
[72] COOK, PHILLIP DAN, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2004-08-23
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[54] **TRANS-SPLICING MEDIATED IMAGING OF GENE EXPRESSION**
[54] **IMAGERIE DE L'EXPRESSION GENIQUE MEDIEE PAR TRANS-EPISSAGE**
[72] MITCHELL, LLOYD G., US
[72] MANSFIELD, GARY S., US
[72] PUTTARAJU, MADAIAH, US
[71] INTRONN, INC., US
[85] 2004-08-24
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[54] **CHALUMEAU A ARC A PLASMA FONCTIONNANT EN MODE DUEL**
[72] HEWETT, ROGER W., US
[72] HORNER-RICHARDSON, KEVIN D., US
[72] CHEN, SHIYU, US
[72] JONES, JOSEPH P., US
[72] ROGERS, FRED, US
[71] THERMAL DYNAMICS CORPORATION, US
[85] 2004-08-25
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[54] **CONTROLLED DELIVERY PATCH OF ACTIVE INGREDIENT**
[54] **TIMBRE POUR ADMINISTRATION CONTROLEE D'UN INGREDIENT ACTIF**
[72] SHEFER, SAMUEL, US
[72] SHEFER, ADI, US
[71] SALVONA, L.L.C., US
[85] 2004-08-25
[86] 2003-03-03 (PCT/US2003/006400)
[87] 2003-09-18 (WO2003/075812)
[30] US (10/091,935) 2002-03-06

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[25] EN
[54] **LUBRICANT BLEND COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE MIXTE**
[72] LAWRENCE, KYLE DOUGLAS, US
[72] SPISSELL, RICHARD T., US
[72] WU, MARGARET MAY-SOM, US
[72] STANAT, JON EDMOND RANDOLPH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-08-25
[86] 2003-03-04 (PCT/US2003/006558)
[87] 2003-09-18 (WO2003/076555)
[30] US (60/362,584) 2002-03-05
[30] US (10/367,245) 2003-02-14

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[54] **WEDGETHREAD PIPE CONNECTION**
[54] **RACCORD DE TUYAUTERIE A FILETAGE CONIQUE**
[72] WATTS, JOHN D., US
[71] RAMOS, BEVERLY, WATTS, US
[71] WATTS, JOHN D., US
[85] 2004-08-25
[86] 2003-03-03 (PCT/US2003/006443)
[87] 2003-09-18 (WO2003/076837)
[30] US (10/092,173) 2002-03-06
[30] US (10/254,817) 2002-09-25

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[25] EN
[54] **LIFTING MECHANISM AND HEALTH CARE EQUIPMENT THAT INCORPORATES THE LIFTING MECHANISM**
[54] **MECANISME DE LEVAGE ET EQUIPEMENT MEDICAL INCORPORANT LEDIT MECANISME DE LEVAGE**
[72] MCCRIMMON, BARRY EDWARD, AU
[71] PROTEAN GLOBAL PTY LTD, AU
[85] 2004-08-25
[86] 2003-02-06 (PCT/AU2003/000119)
[87] 2003-08-28 (WO2003/070145)
[30] AU (PS 0746) 2002-02-25

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[51] **Int.Cl. 7C07D 413/14 7C07D 417/14 7A61K 31/422 7A61K 31/454**
[25] EN
[54] **3-CYCLYL-5-(NITROGEN-CONTAINING 5-MEMBERED RING) METHYL-OXAZOLIDINONE DERIVATIVES AND THEIR USE AS ANTIBACTERIAL AGENTS**
[54] **COMPOSES CHIMIQUES**
[72] GRAVESTOCK, MICHAEL BARRY, US
[72] HALES, NEIL JAMES, US
[72] RECK, FOLKERT, US
[72] GIRARDOT, MARC MICHEL, US
[72] ZHOU, FEI, US
[72] FLEMING, PAUL ROBERT, US
[72] CARCANAGUE, DANIEL ROBERT, US
[71] ASTRAZENECA AB, SE
[85] 2004-08-25
[86] 2003-02-25 (PCT/GB2003/000785)
[87] 2003-09-04 (WO2003/072575)
[30] US (60/360,957) 2002-02-28

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[25] EN
[54] **ROCK BOLT**
[54] **BOULON D'ANCRAGE**
[72] ORTLEPP, WILLIAM DAVID, ZA
[71] STEFFEN, ROBERTSON & KIRSTEN (SOUTH AFRICA) (PTY) LTD, ZA
[71] WILLIAM DAVID ORTLEPP, ZA
[85] 2004-08-25
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[87] 2003-08-28 (WO2003/071098)
[30] ZA (2002/1531) 2002-02-25

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[13] A1
[51] **Int.Cl. 7A61K 31/341 7A61K 31/415 7A61K 31/42 7A61K 31/444 7A61K 31/663**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A BISPHOSPHONATE AND A COX-2 INHIBITOR FOR THE TREATMENT OF BONE DISEASES**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN BISPHOSPHONATE ET UN INHIBITEUR DE LA COX-2 POUR LE TRAITEMENT DES MALADIES OSSEUSES**
[72] SIMON, PHILIP LEONARD, US
[72] HOROWITZ, ZEBULUN D., US
[71] NOVARTIS AG, CH
[85] 2004-08-25
[86] 2003-02-28 (PCT/EP2003/002087)
[87] 2003-09-04 (WO2003/072097)
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[54] **RECIPIENT DE DOSAGE POUR TUBE D'ALIMENTATION A DEMEURE**
[72] COOMBS, KARLA, R., US
[71] COOMBS, KARLA, R., US
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[30] US (10/086,071) 2002-02-27

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[25] EN
[54] **NOVEL CRYSTALLINE FORMS OF THE ANTI-CANCER COMPOUND ZD1839**
[54] **FORMES CRISTALLINES DU COMPOSE ANTICANCEREUX ZD1839**
[72] GRAHAM, ANTHONY STEPHEN, GB
[72] YMEN, BO INGVAR, SE
[72] BOHLIN, MARTIN, SE
[72] GILDAY, JOHN PETER, GB
[71] ASTRAZENECA AB, SE
[85] 2004-08-25
[86] 2003-02-24 (PCT/GB2003/000794)
[87] 2003-09-04 (WO2003/072108)
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[51] **Int.Cl. 7A61K 35/74 7C12N 1/02 7C12N 1/20**
[25] EN
[54] **IMMUNOSTIMULATORY AGENT COMPRISING A BIOMASS OF METHANOTROPHIC BACTERIUM**
[54] **METHODE**
[72] JORGENSEN, LARS, DK
[72] JOHANNESSEN, ARILD, NO
[72] KLEPPE, GUNNAR, NO
[72] JENSEN, KAREN, MOLLER, DK
[71] NORFERM DA, NO
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[51] **Int.Cl. 7A61M 5/30**
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[54] **END EFFECTOR FOR NEEDLE-FREE INJECTION SYSTEM**
[54] **EFFECTEUR TERMINAL POUR SYSTEME D'INJECTION SANS AIGUILLE**
[72] DAELLENBACH, KEITH K., US
[71] BIOJECT MEDICAL TECHNOLOGIES INC., US
[85] 2004-08-25
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[87] 2003-09-04 (WO2003/072170)
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[51] **Int.Cl. 7A61M 16/01**
[25] EN
[54] **FAIL-SAFE MODULE INTEGRAL WITH A SEDATION AND ANALGESIA SYSTEM AND METHOD**
[54] **MODULE DE SECURITE INTEGRE A UN SYSTEME DE SEDATION ET D'ANALGESIE ET PROCEDE**
[72] HICKLE, RANDALL S., US
[72] DEROUEN, JASON, US
[71] SCOTT LABORATORIES, INC., US
[85] 2004-08-25
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[54] **TEMPERATURE CONTROL PADS WITH INTEGRAL ELECTRODES**
[54] **COUSSINETS DE REGULATION THERMIQUE A ELECTRODES D'UNE SEULE PIECE**
[72] CARSON, GARY ALLEN, US
[71] MEDIVANCE INCORPORATED, US
[85] 2004-08-25
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[87] 2003-09-04 (WO2003/072188)
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[54] **DRAW WORKS**
[54] **MECANISME DE LEVAGE**
[72] HEINRICHS, ALBRECHT, DE
[72] HEINRICHS, PETER, DE
[71] WIRTH MASCHINEN-UND BOHRGERAETE-FABRIK GMBH, DE
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[54] **METHOD FOR PRODUCING SHELL CATALYSTS**
[54] **PROCEDE DE PRODUCTION DE POTS CATALYTIQUES CUPULIFORMES**
[72] VANOPPEN, DOMINIC, BE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-08-25
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[54] **OXAZOLIDINONE DERIVATIVES, PROCESSES FOR THEIR PREPARATION, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **COMPOSES CHIMIQUES**
[72] GRAVESTOCK, MICHAEL BARRY, US
[72] HALES, NEIL JAMES, US
[72] RECK, FOLKERT, US
[72] ZHOU, FEI, US
[72] CARCANAGUE, DANIEL ROBERT, US
[72] FLEMING, PAUL ROBERT, US
[71] ASTRAZENECA AB, SE
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[54] **EXPANDABLE BODY CAVITY LINER DEVICE**
[54] **DISPOSITIF POUR FOND DE CAVITE CORPORELLE DILATABLE**
[72] EDER, JOSEPH C., US
[72] BERENSTEIN, ALEJANDRO, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-08-25
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[25] EN
[54] **DISTRIBUTION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION**
[72] SANDMANN, RAINER, AU
[72] COCCHIS, UGO, AU
[71] SANDMANN, RAINER, AU
[71] COCCHIS, UGO, AU
[85] 2004-08-25
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[54] **A CENTRIFUGAL COMPRESSOR**
[54] **COMPRESSEUR CENTRIFUGE**
[72] CONRY, RONALD DAVID, CA
[71] TURBOCOR INC., CA
[85] 2004-08-25
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[54] **IBUPROFEN SOLUTION FOR HARD SHELL CAPSULES**
[54] **SOLUTION D'IBUPROFENE POUR GELULES DURES A COQUE**
[72] SCOTT, ROBERT ANTHONY, BE
[72] GUILLARD, EMMANUELLE MIREILLE, FR
[72] MADIT, NICOLAS, FR
[71] WARNER-LAMBERT COMPANY LLC, US
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[87] 2003-09-18 (WO2003/075909)
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[54] **PROGRESSIVE LENS WITH REDUCED DISTORTION**
[54] **VERRE PROGRESSIF A DISTORSION REDUITE**
[72] FRESCO, BERNARD BOAZ, CA
[71] OPTICLEAR INC., VG
[85] 2004-08-31
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[87] 2003-08-07 (WO2003/065109)
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[51] **Int.Cl. 7C12Q 1/22 7C12M 1/12**
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[54] **STERILITY TESTING APPARATUS**
[54] **APPAREIL PERMETTANT DE TESTER LA STERILITE**
[72] HOUGHTON, BRONWEN, GB
[72] CAPELING, HARRY, GB
[71] HOUGHTON ASSOCIATES, GB
[85] 2004-08-25
[86] 2003-02-21 (PCT/GB2003/000750)
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[54] **SEPARATING FINE SOLID PARTICULATES FROM A GAS STREAM**
[54] **SEPARATION DE FINES MATIERES PARTICULAIRES SOLIDES D'UN FLUX DE GAZ**
[72] HEDRICK, BRIAN W., US
[72] SECHRIST, PAUL A., US
[71] UOP LLC, US
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[51] **Int.Cl. 7C10G 45/08**
[25] EN
[54] **NAPHTHA DESULFURIZATION WITH SELECTIVELY SUPPRESSED HYDROGENATION**
[54] **DESULFURATION DU NAPHTA A HYDROGENATION SUPPRIMEE DE MANIERE SELECTIVE**
[72] BRIGNAC, GARLAND BARRY, US
[72] TOUVELLE, MICHELE S., US
[72] SMILEY, RANDOLPH J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[86] 2003-03-11 (PCT/US2003/007206)
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[51] **Int.Cl. 7C10G 35/085 7C10G 45/62 7B01J 23/652**
[25] EN
[54] **METHOD OF ISOMERIZING HYDROCARBON**
[54] **PROCEDE D'ISOMERISATION D'HYDROCARBURES**
[72] MATSUSHITA, KOICHI, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 2004-08-27
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[87] 2003-10-02 (WO2003/080768)
[30] JP (2002-87443) 2002-03-27

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[51] **Int.Cl. 7F21S 8/10**
[25] EN
[54] **SINGLE LIGHT-EMITTING DIODE VEHICLE LAMP**
[54] **LAMPE POUR VEHICULE AUTOMOBILE A DIODE ELECTROLUMINESCENTE SIMPLE**
[72] ROLLER, PHILIP C., US
[72] ROSS, CHRISTOPHER A., US
[72] KOLSTEE, TODD H., US
[71] TRUCK-LITE CO., INC., US
[85] 2004-08-27
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[87] 2003-09-12 (WO2003/074931)
[30] US (60/361,269) 2002-03-02
[30] US (60/450,564) 2003-02-28

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[51] **Int.Cl. 7B65D 1/02 7B65D 1/42**
[25] EN
[54] **PLASTIC CONTAINER HAVING STRUCTURAL RIBS**
[54] **CONTENANT DE PLASTIQUE POSSEDANT DES NERVURES STRUCTURELLES**
[72] YOURIST, SHELDON, US
[71] GRAHAM PACKAGING COMPANY L.P., US
[85] 2004-08-27
[86] 2003-02-26 (PCT/US2003/005699)
[87] 2003-09-18 (WO2003/076278)
[30] US (29/156,726) 2002-03-07
[30] US (10/294,695) 2002-11-15

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[13] A1
[51] **Int.Cl. 7F21V 35/00 7H05B 37/00 7G05F 1/00 7F21V 21/00 7F21S 13/14**
[25] EN
[54] **ELECTRICALLY ILLUMINATED FLAME SIMULATOR**
[54] **SIMULATEUR DE FLAMME A ECLAIRAGE ELECTRIQUE**
[72] GUTSTEIN, ROBERT A., US
[72] LIU, MONITA, US
[71] GUTSTEIN, ROBERT A., US
[71] LIU, MONITA, US
[85] 2004-08-27
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[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **METHOD AND PROCESS FOR SIGNALING, COMMUNICATION AND ADMINISTRATION OF NETWORKED OBJECTS**
[54] **PROCEDE ET PROCESSUS DE SIGNALISATION, DE COMMUNICATION ET D'ADMINISTRATION D'OBJETS RESEAUTES**
[72] D'ANGELO, LEO, US
[72] NARASIMHAN, ANAND, US
[71] J2 GLOBAL COMMUNICATIONS, INC., US
[85] 2004-08-27
[86] 2003-02-27 (PCT/US2003/006212)
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[30] US (60/360,282) 2002-02-27
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[51] **Int.Cl. 7G06T 11/00 7H04N 1/64**
[25] EN
[54] **METHOD AND SYSTEM FOR IMAGE COMPRESSION WITH IMPROVED COLOUR PALETTE SELECTION**
[54] **PROCEDE ET SYSTEME DE COMPRESSION D'IMAGES AVEC SELECTION DE PALETTE DE COULEURS AMELIOREE**
[72] ROBB, JAMIE, GB
[72] ANTONIS, JAN, GB
[71] CCC NETWORK SYSTEMS GROUP LIMITED, GB
[85] 2004-08-27
[86] 2002-02-27 (PCT/GB2002/000800)
[87] 2002-09-06 (WO2002/069270)
[30] GB (0104939.4) 2001-02-28

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[51] **Int.Cl. 7A61B 6/03**
[25] EN
[54] **AUDIBLE FEEDBACK FROM POSITIONAL GUIDANCE SYSTEMS**
[54] **SIGNAL DE RETOUR AUDIBLE PROVENANT DE SYSTEMES DE GUIDAGE DE POSITIONNEMENT**
[72] GILDENBERG, PHILIP L., US
[71] HOUSTON STEREOTACTIC CONCEPTS, INC., US
[85] 2004-08-27
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[51] **Int.Cl. 7A61K 31/275**
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[54] **CATHEPSIN CYSTEINE PROTEASE INHIBITORS**
[54] **INHIBITEURS DE CATHEPSINE CYSTEINE PROTEASE**
[72] BLACK, CAMERON, CA
[72] LEGER, SERGE, CA
[72] LI, CHUN SING, CA
[72] GREEN, MICHAEL J., US
[72] LAU, CHEUK, CA
[72] THERIEN, MICHEL, CA
[72] TRUONG, VOUY-LINH, CA
[72] GAUTHIER, JACQUES YVES, CA
[72] BAYLY, CHRISTOPHER I., CA
[72] MELLON, CHRISTOPHE, CA
[72] MCKAY, DAN, CA
[72] HIRSCHBEIN, BERNARD, US
[72] JANC, JAMES W., US
[72] PALMER, JAMES T., US
[72] BASKARAN, CHITRA, US
[71] MERCK FROSST CANADA & CO., CA
[71] AXYS PHARMACEUTICALS, US
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[86] 2003-02-28 (PCT/US2003/006147)
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[30] US (60/361,818) 2002-03-05
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[51] **Int.Cl. 7B29C 49/58**
[25] EN
[54] **MOUNTING FOR THE BLOWING MANDREL ON A BLOW-MOULDING DEVICE**
[54] **FIXATION POUR LES MANDRINS DE SOUFFLAGE D'UNE INSTALLATION DE MOULAGE PAR SOUFFLAGE**
[72] KUENZ, JOHANN, AT
[71] SOPLAR S.A., CH
[85] 2004-08-30
[86] 2003-02-14 (PCT/CH2003/000106)
[87] 2003-09-12 (WO2003/074256)
[30] CH (371/02) 2002-03-04

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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **HYBRID AND DYNAMIC REPRESENTATION OF DATA STRUCTURES**
[54] **REPRESENTATION HYBRIDE ET DYNAMIQUE DE STRUCTURES DE DONNEES**
[72] STUMPF, DIRK, DE
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2004-08-26
[86] 2003-02-28 (PCT/IB2003/001258)
[87] 2003-09-12 (WO2003/075179)
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[51] **Int.Cl. 7B05D 3/06 7H05B 3/00 7B05D 3/02 7F27B 9/06**
[25] FR
[54] **PROCEDE DE PHOTOPOLYMERISATION D'UN REVETEMENT POLYMERISABLE, INSTALLATION POUR LA MISE EN OEUVRE DE CE PROCEDE ET PRODUIT PORTANT UN REVETEMENT OBTENU**
[54] **METHOD FOR PHOTOPOLYMERZATION OF A POLYMERISABLE COATING, INSTALLATION THEREFOR AND PRODUCT COMPRISING THE COATING OBTAINED**
[72] GAUTHIER, JEAN-JACQUES, FR
[72] HANSZ, BERNARD, FR
[72] BENHAMOU, FRANCIS, FR
[71] SOLARONICS TECHNOLOGIES, FR
[85] 2004-08-30
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[30] FR (02/02921) 2002-03-06

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[51] **Int.Cl. 7B65D 75/58 7B65D 83/08**
[25] EN
[54] **WET TISSUES DISPENSER**
[54] **DISTRIBUTEUR DE SERVIETTES HUMIDES**
[72] MCCLOSKEY, EDWARD, IE
[72] HOOD, OLIVER, IE
[71] EDMAK LIMITED, IE
[85] 2004-08-26
[86] 2003-03-10 (PCT/IE2003/000039)
[87] 2003-09-18 (WO2003/076298)
[30] IE (S2002/0183) 2002-03-08
[30] IE (S2002/0725) 2002-09-06

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[51] **Int.Cl. 7C07D 495/04 7C07D 519/00 7A61P 3/00 7A61K 31/4709**
[25] EN
[54] **HETEROCYCLIC AMIDE DERIVATIVES AS INHIBITORS OF GLYCOGEN PHOSPHORYLASE**
[54] **DERIVES D'AMIDES HETEROCYCLIQUES COMME INHIBITEURS DE LA GLYCOGENE PHOSPHORYLASE**
[72] BIRCH, ALAN MARTIN, GB
[72] MORLEY, ANDREW DAVID, GB
[72] WHITTAMORE, PAUL ROBERT OWEN, GB
[72] STOCKER, ANDREW, GB
[71] ASTRAZENECA AB, SE
[85] 2004-08-30
[86] 2003-03-04 (PCT/GB2003/000877)
[87] 2003-09-12 (WO2003/074532)
[30] GB (0205165.4) 2002-03-06

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[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **CACHING STREAMING DATA**
[54] **MISE EN MEMOIRE CACHE DE DONNEES DE TRANSMISSION EN CONTINU**
[72] SUN, XIAOMING, US
[72] MAK, KWOK KEN, US
[72] KEY, KENNETH M., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-08-30
[86] 2003-04-28 (PCT/US2003/013130)
[87] 2003-11-13 (WO2003/094479)
[30] US (10/135,603) 2002-04-30

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[51] **Int.Cl. 7B65D 83/04**
[25] EN
[54] **PHARMACEUTICAL TREATMENT BLISTER CARD**
[54] **PLAQUETTE ALVEOLAIRE POUR TRAITEMENT PHARMACEUTIQUE**
[72] CHANG, CHING YI, US
[71] MERCK & CO., INC., US
[85] 2004-08-27
[86] 2003-03-03 (PCT/US2003/006313)
[87] 2003-09-18 (WO2003/076303)
[30] US (60/362,495) 2002-03-07

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[13] A1
[51] **Int.Cl. 7C09K 7/00**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING WELL CIRCULATION RATE**
[54] **PROCEDE ET SYSTEME DE REGULATION DU DEBIT DE CIRCULATION D'UN PUITS**
[72] KOEDERITZ, WILLIAM L., US
[71] VARCO I/P, INC., US
[85] 2004-08-27
[86] 2003-03-04 (PCT/US2003/006737)
[87] 2003-09-18 (WO2003/076764)
[30] US (10/113,631) 2002-03-07

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[51] **Int.Cl. 7D06M 15/39**
[25] EN
[54] **TREATING AGENT FOR RUBBER-REINFORCING GLASS FIBER, RUBBER-REINFORCING CORD MADE WITH THE SAME, AND RUBBER PRODUCT**
[54] **AGENT DE TRAITEMENT POUR FIBRE DE VERRE RENFORCANT LE CAOUTCHOUC, CABLE DE RENFORT DU CAOUTCHOUC ET PRODUIT EN CAOUTCHOUC**
[72] KAWAGUCHI, SATORU, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2004-08-26
[86] 2003-01-10 (PCT/JP2003/000170)
[87] 2003-09-04 (WO2003/072872)
[30] JP (2002-051062) 2002-02-27

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[51] **Int.Cl. 7G06F 17/27**
[25] EN
[54] **A DYNAMIC DICTIONARY AND TERM REPOSITORY SYSTEM**
[54] **DICTIONNAIRE DYNAMIQUE ET SYSTEME DE DEPOT DE TERMES**
[72] HEIL, JOHN ANDREW, US
[72] HASKELL, ROBERT EMMONS, US
[72] CASSIDY, JAMES, US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
[85] 2004-08-27
[86] 2003-03-05 (PCT/US2003/006766)
[87] 2003-09-18 (WO2003/077151)
[30] US (60/361,754) 2002-03-05

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[13] A1
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[72] HASKELL, ROBERT EMMONS, US
[72] HEIL, JOHN ANDREW, US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
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[72] BOWDEN, PAUL, AU
[72] MOESER, RAY, AU
[71] ALBANY INTERNATIONAL CORP., US
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[54] **CYANAMIDES UTILES EN TANT QU'INHIBITEURS REVERSIBLES DES CYSTEINE PROTEASES**
[72] SPERO, DENICE M., US
[72] LIU, WEIMIN, US
[72] GILMORE, THOMAS A., US
[72] NEMOTO, PETER ALLEN, US
[72] HICKEY, EUGENE RICHARD, US
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[54] **DISPOSITIF ET PROCEDE POUR LE CONTROLE DE SYSTEME FLUIDIQUE**
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[71] DIONEX CORPORATION, US
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[54] **PROCEDE ET DISPOSITIF DE RACCORDEMENT D'ACIER D'ARMATURE**
[72] VAN DE RIET, HENDRIK, GB
[71] BARFIX BERMUDA LTD., GB
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[54] **SYSTEME ET PROCEDE D'ACTUALISATION D'AFFICHAGES A ETIQUETTE ELECTRONIQUE**
[72] NILSSON, BJOERN, SE
[72] ANDERSSON, LARS, SE
[72] ROSANDER, PAER, SE
[71] PRICER AB, SE
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[54] **PROCEDES ET APPAREILS UTILISES DANS LE REMPLACEMENT DU SON SYNCHRONISE AUTOMATIQUEMENT AUX IMAGES**
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[72] BLOOM, PHILLIP JEFFREY, GB
[71] SYNCHRO ARTS LIMITED, GB
[85] 2004-08-26
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[72] HART, THOMAS, US
[71] PHOENIX TECHNOLOGIES, L.P., US
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[54] **PROCEDE DE CRAQUAGE CATALYTIQUE**
[72] CORMA, AVELINO, ES
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **FORMES POSOLOGIQUES A LIBERATION CONTROLEE**
[72] FLASHNER-BARAK, MOSHE, IL
[72] LERNER, E. ITZHAK, IL
[72] ROSENBERGER, VERED, IL
[72] AQUA, OFER, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **SYSTEMES MICROFLUIDIQUES EN MODE MIXTE**
[72] SPAID, MICHAEL, US
[72] PARCE, J. WALLACE, US
[72] CHIEN, RING-LING, US
[71] CALIPER LIFE SCIENCES, INC., US
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[54] **GAINES DE CABLE ENVELOPPANTES ETANCHEIFIEES COMPRENANT UNE CHAMBRE LONGITUDINALE DESTINEE A UN MATERIAU D'ETANCHEITE, ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] YAWORSKI, HARRY GEORGE, US
[72] KAMEL, SHERIF I., US
[72] BUKOVNIK, RUDOLF ROBERT, US
[72] BLUE, KENTON ARCHIBALD, US
[71] TYCO ELECTRONICS CORPORATION, US
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[72] MOON, CHARLES S., US
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[72] YOURIST, SHELDON, US
[71] GRAHAM PACKAGING COMPANY, L.P., US
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[54] **PROCEDE ET APPAREIL PERMETTANT LA REPLICATION DE LA POSITION D'IMPLANTS INTRA-OSSEUX ET DE BUTEES PAR RAPPORT A DES ANALOGUES DE CEUX-CI**
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[71] DEBBIE, LLC, US
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[72] USKALI, ROBERT G., US
[72] GIOIA, DANIEL J., US
[72] KINDINGER, PETER A., US
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[54] **ADDITIFS A POIDS MOLECULAIRE ELEVE POUR COMPOSITIONS A BASE DE GYPSE CALCINE ET DE CIMENT**
[72] LETTKEMAN, DENNIS MARK, US
[72] BEDWELL, WILLIAM K., US
[72] WHITESIDE, ELDON L., US
[72] KALIGIAN, RAYMOND A., II, US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **RECIPIENTS SERVANT A CONTENIR DES FLUIDES SOUS PRESSION ET PROCEDES SERVANT A LA FABRICATION DE CES RECIPIENTS, FAISANT INTERVENIR DES FIBRES RENFORCEES**
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[72] MINTA, MOSES, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PROCESSUS D'IMPREGNATION DE POLYMERES**
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[72] EMERY, CLAIR JOHN, US
[71] TEMBEC USA LLC, US
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[54] **PREPARATION D'UNE ZEOLITE ALUMINOSILICATE CRISTALLINE DE TYPE MFI**
[72] LUDVIG, MARIA M., US
[71] AKZO NOBEL N.V., NL
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[54] **NOUVEAUX SELS D'ACIDE CINNAMIQUE, PROCEDES DE PRODUCTION ET D'UTILISATION COMME MEDICAMENTS**
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[72] SOYKA, RAINER, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **COMPOSES DERIVES DE 8 AZAPROSTAGLANDINE ET MEDICAMENTS CONTENANT CEUX-CI COMME PRINCIPE ACTIF**
[72] SHIROYA, TSUTOMU, JP
[72] MARUYAMA, TORU, JP
[72] KOBAYASHI, KAORU, JP
[72] KAMBE, TOHRU, JP
[72] OGAWA, MIKIO, JP
[72] TANI, KOUSUKE, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
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[54] **PROCEDES DE DOSAGE SELECTIF DE VERRE POUR AMELIORER LE RENDEMENT DE FUSION ET REDUIRE LA SEGREGATION GLOBALE DE CONSTITUANTS DU MELANGE VITRIFIABLE**
[72] CARTY, WILLIAM MICHAEL, US
[71] CARTY, WILLIAM MICHAEL, US
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[54] **INDOLAMID DERIVATIVES WHICH POSSESS GLYCOGEN PHOSPHORYLASE INHIBITORY ACTIVITY**
[54] **DERIVES D'INDOLAMIDE PRESENTANT UNE ACTIVITE INHIBITRICE DE LA GLYCOGENE PHOSPHORYLASE**
[72] SIMPSON, IAIN, GB
[72] WHITTAMORE, PAUL ROBERT OWEN, GB
[72] BENNETT, STUART NORMAN LILE, GB
[71] ASTRAZENECA AB, SE
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[54] **HALOGEN-FREE IONIC LIQUIDS**
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[72] BOESMANN, ANDREAS, DE
[72] WASSERSCHEID, PETER, DE
[72] VAN HAL, ROY, NL
[71] SOLVENT INNOVATION GMBH, DE
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[72] GULL, PETER, CH
[72] POMBO VILLAR, ESTEBAN, CH
[71] NOVARTIS AG, CH
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[54] **BICYCLIC PYRIDINE AND PYRIMIDINE P38 KINASE INHIBITORS**
[54] **PYRIDINE ET PYRIMIDINE BICYCLIQUES, INHIBITRICES DE LA P38 KINASE**
[72] CHEN, JIAN JEFFREY, US
[72] STAHL, CHRISTOPH MARTIN, DE
[72] DEWDNEY, NOLAN JAMES, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] DIXON, STEVEN A., US
[72] WELLING, JEFFREY R., US
[72] SKINNER, ANDREW F., US
[72] STOLPMANN, JAMES R., US
[71] HILL-ROM SERVICES, INC., US
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[30] US (60/365,295) 2002-03-18
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[71] AGA MEDICAL CORPORATION, US
[85] 2004-08-27
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[25] EN
[54] **OPEN-CHAIN ALKOXYAMINES AND THEIR CORRESPONDING NITROXIDES FOR CONTROLLED LOW TEMPERATURE RADICAL POLYMERIZATION**
[54] **ALKOXYAMINES A CHAINE OUVERTE ET LEURS NITROXYDES CORRESPONDANTS PERMETTANT LA POLYMERISATION RADICALE DIRIGEE A BASE TEMPERATURE**
[72] KRAMER, ANDREAS, CH
[72] FINK, JOCHEN, DE
[72] NESVADBA, PETER, CH
[72] HINTERMANN, TOBIAS, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING, INC., CH
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[87] 2003-09-12 (WO2003/074572)
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[54] **POLYMERIZATION PROCESS INVOLVING DIACYL PEROXIDES**
[54] **PROCEDE DE POLYMERISATION METTANT EN OEUVRE DES PEROXYDES DE DIACYLE**
[72] TAMMER, MARINUS CATHARINUS, NL
[72] OVERKAMP, JOHANNES WILLIBRORDUS ANTONIUS, NL
[72] DE JONG, JOHANNES JACOBUS THEODORUS, NL
[71] AKZO NOBEL N.V., NL
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[54] **METHOD AND APPARATUS FOR MINIMIZING ADVERSE EFFECTS OF THERMAL EXPANSION IN A HEAT EXCHANGE REACTOR**
[54] **PROCEDE ET APPAREIL DESTINES A MINIMISER LES EFFETS NOCIFS DE L'EXPANSION THERMIQUE DANS UN REACTEUR A ECHANGE DE CHALEUR**
[72] STREEKS, MICHAEL SEAN, US
[72] WAIDE, STEPHEN, US
[72] LOMAX, FRANKLIN D. JR., US
[71] H2GEN INNOVATIONS INC., US
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[72] WATANABE, TOSHIHIRO, JP
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[72] TROUGHTON, ERNEST B., JR., US
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[72] DACULSI, GUY, FR
[72] BOULER, JEAN-MICHEL, FR
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[72] ZINDELL, RENEE, US
[72] HARCKEN, CHRISTIAN HANKE JUSTUS JOACHIM, US
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[72] BABIOLE SAUNIER, MAGGY, FR
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[54] **PREPARATION ET UTILISATION DE POLYMERES D'ACRYLOSILANE CONTENANT DES MONOMERES DE VINYLE SILANE**
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[72] HAZAN, ISIDOR, US
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[72] WHITMAN, TIMOTHY A., US
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[54] **ISOLEMENT, PURIFICATION ET IDENTIFICATION STRUCTURALE D'UN CONSTITUANT BIO-ACTIF D'UN EXTRAIT SOLUBLE DANS L'EAU D'UNE ESPECE BOTANIQUE POUR RENFORCER LES PROCESSUS IMMUNS, ANTI-INFLAMMATOIRES, ANTI-TUMORAUX ET REPARATEURS D'ADN D'ANIMAUX A SANG CHAUD**
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[54] **METHODES THERAPEUTIQUES ET UTILISATIONS DES SAPOGENINES ET DE LEURS DERIVES**
[72] HU, YAER, CN
[72] XIA, ZONGQIN, CN
[72] REES, DARYL, GB
[72] GUNNING, PHIL, GB
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[54] **STRATIFICATION POUR EMBALLAGES SPECIAUX DE VIANDE**
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[72] TING YUAN-PING, ROBERT S., US
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[54] **PROCEDES POUR PRODUIRE DU PROPYLENE ET DE L'HEXENE A PARTIR DE FLUX D'OLEFINE C4**
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[72] GREENE, MARVIN I., US
[72] GARTSIDE, ROBERT J., US
[71] ABB LUMMUS GLOBAL INC., US
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[72] FORREST, TERENCE ROBERT FREDERICK, GB
[71] AMERSHAM PLC, GB
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[71] DIVERSA CORPORATION, US
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[54] **PROCEDE DE RETICULATION DE COMPOSITIONS D'ASPHALTE ET PRODUIT OBTENU PAR CE PROCEDE**
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[72] MAZZONE, EDWARD, US
[72] CAVALIERE, MARIA GRAZIA, IT
[71] POLIMERI EUROPA S.P.A., IT
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[54] **MODULE DE PORTIERE POUR AUTOMOBILES EQUIPE D'UN LEVE-VITRE A LEVIER**
[72] GONZALES SAIZ, JOSE IGNACIO, ES
[72] MARTINEZ MORAL, FRANCISCO JAVIER, ES
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[54] **DEVICE FOR MOUNTING A WINDOW REGULATOR MOTOR**
[54] **DISPOSITIF DE MONTAGE D'UN MOTEUR LEVE-VITRE**
[72] GARCIA GARCIA, RAFAEL, ES
[72] BARRANCO MANGAS, ALBERTO, ES
[72] DOMINGUEZ RUBIO, FRANCISCO, ES
[72] NEBREDA DE LA IGLESIA, FELIX, ES
[72] MATEOS PUCHE, CORAL, ES
[72] MANZANAS RODRIGUEZ, RICARDO, ES
[71] GRUPO ANTOLIN-INGENIERIA, S.A., ES
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[54] **DISPOSITIF SOUPAPE DE POMPE MULTI-CHAMBRE**
[72] KIPKE, CARY A., US
[72] PEDERSON, JEFFREY C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-08-31
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[54] **INSERT DE CONDUIT RESISTANT AU FEU POUR CABLE DE FIBRE OPTIQUE**
[72] MORRIS, DAVID D., US
[71] MILLIKEN & COMPANY, US
[85] 2004-08-31
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[54] **METHODES DE TRAITEMENT DE SYNDROMES NERVEUX COMPRESSIFS**
[72] O'BRIEN, CHRISTOPHER, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2004-08-30
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[87] 2003-09-12 (WO2003/073994)
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[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING INTERNET PROTOCOL TRANSMISSIONS**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DES TRANSMISSIONS EN PROTOCOLE INTERNET**
[72] LEUNG, NIKOLAI K. N., US
[72] REZAIIFAR, RAMIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-08-31
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[54] **IMPROVEMENTS IN OR RELATING TO INFRA RED CAMERA CALIBRATION**
[54] **AMELIORATIONS APPORTEES A L'ETALONNAGE D'UNE CAMERA INFRAROUGE**
[72] WATSON, NORMAN FREDERICK, GB
[72] MCGUIGAN, MICHAEL GRANT, GB
[71] BAE SYSTEMS PLC, GB
[85] 2004-08-31
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[25] EN
[54] **PROCESS AND SYSTEM FOR FORMING PIECES OF MEAT OR MEAT ANALOGS**
[54] **PROCEDE ET SYSTEME DE PREPARATION DE MORCEAUX DE VIANDE OU DE SUCCEDANES DE VIANDE**
[72] BALLARD, ARTHUR, US
[72] DEMARCO, JOHN W., US
[72] LAMKEY, JAMES W., US
[72] JEVNE, GURO, NO
[71] FMC BIOPOLYMER AS, NO
[71] FMC CORPORATION, US
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[87] 2003-09-18 (WO2003/075675)
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[54] **HIGH VOLUME LIQUID WASTE COLLECTION AND DISPOSAL SYSTEM**
[54] **SYSTEME DE COLLECTE ET D'EVACUATION DE DECHETS LIQUIDES A VOLUME ELEVE**
[72] DUNN, JAMES L., US
[72] GUERRA, LAWRENCE E., US
[71] DORNOCH MEDICAL SYSTEMS, INC., US
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[25] EN
[54] **STABILIZED CONDUCTIVITY SENSING SYSTEM**
[54] **SYSTEME STABILISE DE DETECTION DE CONDUCTIVITE**
[72] NGUYEN, TONY TUONG, US
[72] PARK, KYONG M., US
[71] KAVLICO CORPORATION, US
[85] 2004-08-31
[86] 2003-02-27 (PCT/US2003/006096)
[87] 2003-09-12 (WO2003/074978)
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[25] EN
[54] **ACCESS SECURITY DEVICE FOR DISTRIBUTION MODULES**
[54] **DISPOSITIF DE PROTECTION D'ACCES DE MODULES REPARTITEURS**
[72] NIJHUIS, ANTONY, DE
[72] MUELLER, MANFRED, DE
[71] KRONE GMBH, DE
[85] 2004-08-30
[86] 2003-02-21 (PCT/EP2003/001787)
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[30] DE (102 10 382.8) 2002-03-08

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[25] EN
[54] **BRASSIERE**
[54] **SOUTIEN-GORGE**
[72] FALLA, GLORIA, US
[71] PLAYTEX APPAREL, INC., US
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[86] 2002-03-01 (PCT/US2002/006199)
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[54] **A LOW FAT COCOA EXTRACT**
[54] **EXTRAIT DE CACAO A FAIBLE TENEUR EN GRAS**
[72] BREVARD, HUGUES, CH
[72] MCCARTHY, JAMES, FR
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-08-30
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[51] **Int.Cl. 7A61K 48/00**
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[54] **METHOD OF DIAGNOSIS AND TREATMENT OF BREAST LESIONS**
[54] **METHODE DE DIAGNOSTIC ET DE TRAITEMENT DE LESIONS MAMMAIRES**
[72] HUNG, DAVID, US
[71] CYTYC HEALTH CORPORATION, US
[85] 2004-08-30
[86] 2003-03-17 (PCT/US2003/008055)
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[51] **Int.Cl. 7A47L 15/44**
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[54] **IMPROVEMENTS IN OR RELATING TO A CONTAINER**
[54] **AMELIORATIONS D'UN RECIPIENT OU ASSOCIEES A UN RECIPIENT**
[72] PREUSCHEN, JUDITH, DE
[72] JOWETT, LOUISE, GB
[72] WIEDEMANN, RALF, DE
[72] RYMER, SHAUN, GB
[72] SHEARSMITH, PHIL, GB
[71] RECKITT BENCKISER N.V., NL
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[25] EN
[54] **METHODS OF TREATING DIABETES USING PDE 11A INHIBITORS**
[54] **PROCEDES RELATIFS AU TRAITEMENT DU DIABETE PAR ADMINISTRATION D'INHIBITEURS DE PDE11A**
[72] VASAVADA, HAREN, US
[71] BAYER PHARMACEUTICALS CORPORATION, US
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[86] 2003-03-14 (PCT/US2003/008132)
[87] 2003-09-25 (WO2003/077949)
[30] US (60/364,697) 2002-03-14
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[54] **VASCULAR OCCLUSION DEVICE**
[54] **DISPOSITIF D'OCCLUSION VASCULAIRE**
[72] DAS, GLADWIN S., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2004-08-31
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[87] 2003-09-12 (WO2003/073944)
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[54] **METHOD AND APPARATUS FOR TREATING PELVIC ORGAN PROLAPSES IN FEMALE PATIENTS**
[54] **PROCEDE ET TRAITEMENT DE PROLAPSUS D'ORGANES PELVIENS CHEZ DES FEMMES**
[72] JACQUETIN, BERNARD, FR
[71] ETHICON, INC., US
[85] 2004-08-31
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[87] 2003-09-12 (WO2003/073960)
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[25] EN
[54] **METHOD AND SYSTEM FOR HIGH-THROUGHPUT QUANTITATION OF SMALL MOLECULES USING LASER DESORPTION AND MULTIPLE-REACTION-MONITORING**
[54] **PROCEDE ET SYSTEME DE QUANTIFICATION A HAUT RENDEMENT DE PETITES MOLECULES RECOURANT A LA DESORPTION LASER ET AU SUIVI DE REACTIONS MULTIPLES**
[72] COVEY, THOMAS R., CA
[72] CHAU, TUNG, CA
[72] CORR, JOHN J., CA
[72] FISHER, WILLIAM H., CA
[71] MDS SCIEX, CA
[85] 2004-08-30
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[25] EN
[54] **CERAMIC HONEYCOMB STRUCTURAL BODY AND METHOD OF MANUFACTURING THE STRUCTURAL BODY**
[54] **CORPS STRUCTURAL EN NID D'ABEILLE CERAMIQUE ET SON PROCEDE DE PRODUCTION**
[72] KAWAE, TAKAYUKI, JP
[72] KATO, YASUSHI, JP
[72] HIRAI, SADAAKI, JP
[71] NGK INSULATORS, LTD., JP
[85] 2004-08-30
[86] 2003-02-25 (PCT/JP2003/002055)
[87] 2003-09-25 (WO2003/078121)
[30] JP (2002-72488) 2002-03-15
[30] JP (2003-2960) 2003-01-09

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[25] EN
[54] **LOW-COLOR STIFF PVB LAMINATES FOR USE IN AIRCRAFT WINDSCREENS**
[54] **STRATIFIES PVB RIGIDES PEU COLORES DESTINES A ETRE UTILISES DANS DES PARE-BRISES D'AVIONS**
[72] WONG, BERT C., US
[72] RYMER, DONALD L., US
[72] READ, NOLAN K., III, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-08-30
[86] 2003-03-11 (PCT/US2003/007353)
[87] 2003-09-25 (WO2003/078160)
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[25] EN
[54] **NITROGENOUS HETEROCYCLIC COMPOUND AND MEDICINE THEREOF**
[54] **COMPOSE HETEROCYCLIQUE AZOTE ET MEDICAMENT RENFERMANT CE COMPOSE**
[72] YOSHINAGA, TAKASHI, JP
[72] KOBAYASHI, KIYOAKI, JP
[72] MINAMI, HIROE, JP
[72] SAWADA, KOHEI, JP
[72] SUZUKI, HIROYUKI, JP
[72] ONOGI, TATSUHIRO, JP
[72] NORIMINE, YOSHIHIKO, JP
[72] KAWANO, KOKI, JP
[72] ONO, MUTSUKO, JP
[72] OZAKI, FUMIHIRO, JP
[71] EISAI CO., LTD., JP
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[87] 2003-10-16 (WO2003/084948)
[30] JP (2002-69529) 2002-03-14

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[51] **Int.Cl. 7G06K 19/077 7H05K 7/14**
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[54] **EXTERNAL MEMORY DEVICE**
[54] **DISPOSITIF DE MEMOIRE EXTERNE**
[72] SUGAWARA, NORIO, JP
[72] ANDO, TAKASHI, JP
[72] YAMANAKA, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2004-08-30
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[30] JP (2003-002675) 2003-01-08
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[54] **METHOD OF USE**
[54] **PROCEDE D'UTILISATION**
[72] WIKLUND, INGELA, SE
[72] JUNGHARD, OLA, SE
[71] ASTRAZENECA AB, SE
[85] 2004-08-30
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[54] **INHIBITION OF JUN KINASE**
[54] **INHIBITION DE LA KINASE JUN**
[72] CHANG, LUFEN, US
[72] KARIN, MICHAEL, US
[72] HOTAMISLIGIL, GOKHAN S., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[86] 2002-04-24 (PCT/US2002/012687)
[87] 2002-10-31 (WO2002/085396)
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[51] **Int.Cl. 7C03C 17/36 7C23C 14/14 7C23C 14/18**
[25] EN
[54] **THIN FILM COATING HAVING NIOBIUM-TITANIUM LAYER**
[54] **REVETEMENT A FILM FIN COMPORTANT UNE COUCHE DE NIOBIUM-TITANE**
[72] HARTIG, KLAUS, US
[72] KRISKO, ANNETTE J., US
[71] CARDINAL CG COMPANY, US
[85] 2004-08-31
[86] 2003-02-28 (PCT/US2003/006134)
[87] 2003-09-12 (WO2003/074441)
[30] US (10/087,662) 2002-03-01
[30] US (10/123,032) 2002-04-11

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[51] **Int.Cl. 7C03C 17/36 7C23C 14/18**
[25] EN
[54] **THIN FILM COATING HAVING TRANSPARENT BASE LAYER**
[54] **REVETEMENT A COUCHES MINCES PRESENTANT UNE COUCHE DE BASE TRANSPARENTE**
[72] KRISKO, ANNETTE J., US
[72] HARTIG, KLAUS, US
[71] CARDINAL CG COMPANY, US
[85] 2004-08-31
[86] 2003-02-28 (PCT/US2003/006168)
[87] 2003-09-12 (WO2003/074442)
[30] US (10/087,662) 2002-03-01
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[25] EN
[54] **IMPROVED ANODE FOR USE IN ALUMINUM PRODUCING ELECTROLYTIC CELL**
[54] **ANODE AMELIOREE DESTINEE A UNE CELLULE D'ELECTROLYSE DE PRODUCTION D'ALUMINIUM**
[72] BRADFORD, DONALD R., US
[72] BARNETT, ROBERT J., US
[72] MEZNER, MICHAEL B., US
[71] NORTHWEST ALUMINUM TECHNOLOGIES, US
[85] 2004-08-31
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[87] 2003-09-12 (WO2003/074766)
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[51] **Int.Cl. 7D21C 9/10 7D21C 9/14**
[25] EN
[54] **XYLANASE TREATMENT OF CHEMICAL PULP**
[54] **TRAITEMENT DE PATE CHIMIQUE PAR DES XYLANASES**
[72] TOLAN, JEFFREY S., CA
[72] POPOVICI, CORINA, CA
[71] IOGEN BIO-PRODUCTS CORPORATION, CA
[85] 2004-08-31
[86] 2003-03-05 (PCT/CA2003/000300)
[87] 2003-09-12 (WO2003/074780)
[30] US (60/362,200) 2002-03-06

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[13] A1
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[25] EN
[54] **PROCESS FOR PRODUCING FURFURAL, FORMIC ACID AND ACETIC ACID FROM SPENT PULP-COOKING LIQUOR**
[54] **PROCEDE DE PRODUCTION DE FURFURAL, D'ACIDE FORMIQUE ET D'ACIDE ACETIQUE A PARTIR D'UNE LIQUEUR NOIRE DERIVEE DE LA CUISSON DE LA PATE A PAPIER**
[72] TANSKANEN, JUHA, FI
[72] ROUSU, ESA, FI
[72] ANTTILA, JUHA, FI
[72] ROUSU, PASI, FI
[71] CHEMPOLIS OY, FI
[85] 2004-08-31
[86] 2003-02-28 (PCT/FI2003/000149)
[87] 2003-09-12 (WO2003/074781)
[30] FI (20020401) 2002-03-01

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[51] **Int.Cl. 7B01D 19/00**
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[54] **THIN FILM IN-LINE DEGASSER**
[54] **DEGAZEUR EN LIGNE A FILM MINCE**
[72] SANDERS, KERRY T., US
[72] PEGRAM, STEPHEN C., US
[72] YOUNG, KENT A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2004-08-31
[86] 2003-02-27 (PCT/US2003/005933)
[87] 2003-09-12 (WO2003/074149)
[30] US (60/360,910) 2002-03-01
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[51] **Int.Cl. 7A61K 31/167 7A61P 31/18 7C07C 311/21 7C07D 295/26 7C07D 333/38 7C07D 209/48 7C07C 233/55 7C07D 307/68 7C07D 209/76 7C07C 233/81 7C07D 213/82**
[25] EN
[54] **SMALL MOLECULE ENTRY INHIBITORS**
[54] **INHIBITEURS DE LA PENETRATION DE PETITES MOLECULES**
[72] HERTOGS, KURT, BE
[72] LU, RONG JIAN, US
[72] DE BETHUNE, MARIE-PIERRE, BE
[72] DE MEYER, SANDRA, BE
[72] XIE, DONG, US
[72] TAHRI, ABDELLAH, BE
[72] MICHIELS, LIEVE EMMA JAN, BE
[72] EISSENSTAT, MICHAEL, US
[71] TIBOTEC PHARMACEUTICALS LTD., IE
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[87] 2003-09-18 (WO2003/075907)
[30] EP (02075998.1) 2002-03-11

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[51] **Int.Cl. 7B01J 19/24 7C01B 3/38 7C01B 3/50 7C01B 3/58**
[25] EN
[54] **STEAM-REFORMING CATALYTIC STRUCTURES**
[54] **STRUCTURES CATALYTIQUES DE REFORMAGE A LA VAPEUR**
[72] KRUEGER, CHARLES W., US
[71] HY9 CORPORATION, US
[85] 2004-08-30
[86] 2003-03-12 (PCT/IB2003/000899)
[87] 2003-09-18 (WO2003/076062)
[30] US (60/363,672) 2002-03-12

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[51] **Int.Cl. 7B22F 1/00 7C23C 4/06**
[25] EN
[54] **CORROSION RESISTANT POWDER AND COATING**
[54] **POUDRE ET REVETEMENT RESISTANT A LA CORROSION**
[72] JAROSINSKI, WILLIAM JOHN CRIM, US
[72] TEMPLES, LEWIS BENTON, US
[71] PRAXAIR S.T. TECHNOLOGY, INC., US
[85] 2004-08-31
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[30] US (10/087,093) 2002-03-01

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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE TROUBLES PONDERAUX AU MOYEN DE MINERAUX DE LAIT ET DE FRACTIONS DE CASEINE**
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[72] PAULSEN, STARLA J., US
[72] BASTIAN, ERIC D., US
[71] GLANBIA NUTRITIONALS (IRELAND) LIMITED, IE
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[54] **TREATING LIQUID FOR SURFACE TREATMENT OF ALUMINUM OR MAGNESIUM BASED METAL AND METHOD OF SURFACE TREATMENT**
[54] **LIQUIDE DE TRAITEMENT POUR LE TRAITEMENT DE SURFACE DE METAL A BASE D'ALUMINIUM OU DE MAGNESIUM ET PROCEDE DE TRAITEMENT DE SURFACE**
[72] SHIOTA, KATSUHIRO, JP
[72] OKADA, EISAKU, JP
[72] YOSHIDA, FUMIYA, JP
[72] ISHIKURA, KAZUHIRO, JP
[72] KUROSAWA, MICHIRO, JP
[72] MATSUSHITA, TADASHI, JP
[72] SATO, HIROYUKI, JP
[72] NAKAYAMA, TAKAOMI, JP
[71] NIHON PARKERIZING CO., LTD., JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **INVESTMENT PORTFOLIO ANALYSIS SYSTEM**
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[54] **ELECTRODE ASSEMBLY FOR CONSTANT-CURRENT ELECTROPORATION AND USE**
[54] **ENSEMBLE ELECTRODE POUR L'ELECTROPORATION A COURANT CONSTANT ET UTILISATION**
[72] CARPENTER, ROBERT H., US
[72] KERN, DOUGLAS R., US
[72] WILKINSON, WILLIAM R., US
[72] DRAGHIA-AKLI, RUXANDRA, US
[72] WESTERSTEN, ALLAN, US
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[54] **SERINGUE CLINIQUE AVEC DES ASPECTS DE STIMULATION ELECTRIQUE**
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[72] LIFSHEY, ARTHUR L., US
[72] FATTORI, ELENA, IT
[71] MERCK & CO., US
[71] INSTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
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[54] **COPOLYMERE ETHYLENIQUE CONTENANT DU FLUOR**
[72] SIEMIONKO, ROGER K., US
[72] SAMUELS, SAM L., US
[72] CHOU, RICHARD T., US
[71] E.I. DU PONT DE NEMOURS, US
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[54] **AEROSOL FORMULATIONS FOR PULMONARY ADMINISTRATION OF MEDICAMENTS TO PRODUCE A SYSTEMIC EFFECT**
[54] **FORMULATIONS AEROSOL POUR L'ADMINISTRATION PULMONAIRE DE MEDICAMENTS VISANT A PRODUIRE UN EFFET SYSTEMIQUE**
[72] DAVIES, REBECCA JAINE, IT
[72] GANDERTON, DAVID, IT
[72] LEWIS, DAVID ANDREW, IT
[72] MEAKIN, BRIAN JOHN, IT
[72] FERRARIS, ALESSANDRA, IT
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[54] **PREPARATION SUPERFINE DE FORMOTEROL**
[72] BRAMBILLA, GAETANO, IT
[72] LEWIS, DAVID ANDREW, IT
[72] CHURCH, TANYA KATHLEEN, IT
[72] GANDERTON, DAVID, IT
[72] MEAKIN, BRIAN JOHN, IT
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[54] **TRAITEMENT DE MATIERES CARBONEES**
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[71] KARALEE RESEARCH PTY LTD, AU
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[54] **CONSTRUCTIONS HIERARCHISEES DES PREAMBULES POUR DES ACCES OFDMA A BASE DE SEQUENCES COMPLEMENTAIRES**
[72] KAITZ, TAL, IL
[72] CHAYAT, NAFTALI, IL
[71] ALVARION LTD., IL
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[54] **PRESSURISED METERED DOSE INHALERS CONTAINING SOLUTIONS OF BETA-2 AGONISTS**
[54] **FORMULATIONS HFA DE BETA 2-AGONISTES A ACTION PROLONGEE DE DERIVES DE 2(1H)-QIUNOLINONE**
[72] GANDERTON, DAVID, IT
[72] DAVIES, REBECCA JAINE, IT
[72] MEAKIN, BRIAN JOHN, IT
[72] CHURCH, TANYA KATHLEEN, IT
[72] LEWIS, DAVID ANDREW, IT
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[25] EN
[54] **PREPARATION OF N1-(2'-PYRIDYL)-1,2-PROPANEDIAMINE SULFAMIC ACID AND ITS USE IN THE SYNTHESIS OF BIOLOGICALLY ACTIVE PIPERAZINES**
[54] **PREPARATION D'ACIDE SULFAMIQUE N1-(2'-PYRIDYL)-1,2-PROPANEDIAMINE ET UTILISATION DE CELUI-CI POUR LA SYNTHESE DE PIPERAZINES BIOLOGIQUEMENT ACTIVES**
[72] JIRKOVSKY, IVO, US
[72] CHAN, ANITA WAI-YIN, US
[72] ZELDIS, JOSEPH, US
[72] FEIGELSON, GREGG BRIAN, US
[71] WYETH COMPANY, US
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[54] **STRUCTURE DE VOIE FERREE SANS BALLAST ET TRAVERSE ASSOCIEE-**
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[71] HIGHFLYER INVESTMENTS & TRADING 6 (PTY) LIMITED, ZA
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[25] EN
[54] **METHOD AND PLANT FOR MANUFACTURING CEMENT CLINKER**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE CLINKER DE CIMENT**
[72] JENSEN, LARS SKAARUP, DK
[71] F.L. SMIDTH A/S, DK
[85] 2004-08-31
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[25] EN
[54] **IMMEDIATE RELEASE PHARMACEUTICAL GRANULE COMPOSITIONS AND A CONTINUOUS PROCESS FOR MAKING THEM**
[54] **COMPOSITIONS PHARMACEUTIQUES EN GRANULES A LIBERATION IMMEDIATE ET PROCEDE DE FABRICATION DE CELLES-CI EN CONTINU**
[72] REMON, JEAN-PAUL, BE
[72] VERVAET, KRIS, BE
[71] UNIVERSITEIT GENT, BE
[85] 2004-08-31
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[51] **Int.Cl. 7G01N 27/64 7G01N 33/02**
[25] EN
[54] **METHOD FOR THE DETECTION OF PROTEINS OF ANIMAL ORIGIN IN COMPLEX MIXTURES**
[54] **METHODE DE DETECTION DE PROTEINES D'ORIGINE ANIMALE DANS DES MELANGES COMPLEXES**
[72] BLOCH, CARLOS, BR
[72] PIRES DE CASTRO, CLARISSA SILVA, BR
[72] PRATES, MAURA VIANNA, BR
[71] EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA, BR
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[51] **Int.Cl. 7C07D 319/18 7C07D 405/12**
[25] EN
[54] **PROCESS FOR SYNTHESIZING CHIRAL N-ARYL PIPERAZINES**
[54] **PROCEDE DE SYNTHESE DE PIPERAZINES N-ARYLE CHIRALES**
[72] ZELDIS, JOSEPH, US
[72] JIRKOVSKY, IVO, US
[72] FEIGELSON, GREGG BRIAN, US
[71] WYETH, A CORPORATION OF THE STATE OF DALAWARE, US
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[54] **COMPOSITION FOR PREVENTING HYPERTENSION**
[54] **COMPOSITION PERMETTANT DE PREVENIR L'HYPERTENSION**
[72] AKITA, SUMIO, JP
[72] KONDOU, SHINO, JP
[72] TAYAMA, KENJI, JP
[72] TSUKAMOTO, YOSHINORI, JP
[71] MITSUKAN GROUP CORPORATION, JP
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[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[87] 2003-09-12 (WO2003/074046)
[30] JP (2002-55771) 2002-03-01
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[54] **STERILISATEUR A VAPEUR EN LIGNE**
[72] JAMES, WHITE, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[51] **Int.Cl. 7C07D 319/18 7C07C 229/12**
[25] EN
[54] **PROCESS FOR MAKING CHIRAL 1,4-DISUBSTITUTED PIPERAZINES**
[54] **METHODE DE PRODUCTION DE PIPERAZINES CHIRAUX 1,4-DISUBSTITUES**
[72] ZELDIS, JOSEPH, US
[72] FEIGELSON, GREGG BRIAN, US
[72] JIRKOVSKY, IVO, US
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[30] US (60/363,458) 2002-03-12

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[51] **Int.Cl. 7B25J 17/00**
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[54] **COLLIER FENDU DESTINE A UNE CONNEXION DE BRAS MECANIQUE**
[72] ANSELL, SCOTT F., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **NOVEL METABOLIC TARGETS AND MARKERS**
[54] **NOUVEAUX MARQUEURS ET CIBLES METABOLIQUES**
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[72] BAILLIE, REBECCA A., US
[71] LIPOMICS TECHNOLOGIES, INC., US
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[30] US (60/401,684) 2002-08-06
[30] US (60/424,949) 2002-11-08
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[25] EN
[54] **GEAR MECHANISM FOR USE IN CONTROLLING VEHICLE REAR-VIEW MIRRORS AND MEASURING ANGULAR DEFLECTION OF AN ARTICULATED TRAILER RELATIVE TO THE TRACTOR**
[54] **MECANISME D'ENGRENAGES SERVANT A CONTROLER LES RETROVISEURS D'UN VEHICULE ET A MESURER LA DEVIATION ANGULAIRE D'UNE REMORQUE ARTICULEE PAR RAPPORT AU TRACTEUR DE REMORQUE**
[72] STANDEN, JOHN PAUL, GB
[71] C-LOGIC LIMITED, GB
[85] 2004-08-31
[86] 2003-02-25 (PCT/GB2003/000781)
[87] 2003-09-12 (WO2003/074330)
[30] GB (0204820.5) 2002-03-01

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CASH GENERATION FROM PORTFOLIO DISPOSITION USING GENETIC ALGORITHMS**
[54] **GENERATION DE FONDS PAR REALISATION DE PORTEFEUILLE AU MOYEN D'ALGORITHMES GENETIQUES**
[72] HILTON, KENNETH W., US
[71] INTUIT, INC., US
[85] 2004-08-30
[86] 2003-03-10 (PCT/US2003/007385)
[87] 2003-09-25 (WO2003/079150)
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[51] **Int.Cl. 7A44B 19/16 7B65D 33/16**
[25] EN
[54] **RECLOSABLE FASTENERS OR ZIPPERS FOR USE WITH POLYMERIC BAGS**
[54] **SYSTEMES DE FERMETURE PAR PRESSION OU GLISSIERE REUTILISABLES POUR SACHETS POLYMERIQUES**
[72] BLYTHE, JAMES S., US
[72] CAMERON, DAVID P., US
[72] LONG, STEVEN P., US
[72] THOMAS, TOBY R., US
[72] DOBRESKI, DAVID V., US
[72] FERRARI, DANIEL B., US
[71] PACTIV CORPORATION, US
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[25] EN
[54] **MULTIPLE-COMPONENT SOLID PHASES CONTAINING AT LEAST ONE ACTIVE PHARMACEUTICAL INGREDIENT**
[54] **PHASES SOLIDES MULTICOMPOSANTS CONTENTANT AU MOINS UN PRINCIPE PHARMACEUTIQUEMENT ACTIF**
[72] RODRIGUEZ-HORNEDO, NAIR, US
[72] MOULTON, BRIAN, US
[72] ZAWOROTKO, MICHAEL J., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[71] REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **CRYSTALLINE POLYMORPHIC FORM OF IRINOTECAN HYDROCHLORIDE**
[54] **FORME POLYMORPHIQUE CRISTALLINE DE CHLORHYDRATE D'IRINOTECAN**
[72] TOMASI, ATTILIO, IT
[72] ZAMPIERI, MASSIMO, IT
[72] BARBUGIAN, NATALE, IT
[72] FORINO, ROMUALDO, IT
[71] PHARMACIA ITALIA S.P.A., IT
[85] 2004-08-31
[86] 2003-02-26 (PCT/EP2003/001948)
[87] 2003-09-12 (WO2003/074527)
[30] US (60/360,684) 2002-03-01

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[25] EN
[54] **LOUDSPEAKER WITH SHAPED SOUND FIELD**
[54] **HAUT-PARLEUR A CHAMP ACOUSTIQUE PONDERE**
[72] TCHILINGUIRIAN, JOHN, CA
[72] WELKER, ANDREW, CA
[71] AUDIO PRODUCTS INTERNATIONAL CORP., CA
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[25] EN
[54] **SOLID OXIDE FUEL CELL**
[54] **PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] AHMED, KHALIQ, AU
[72] GOBLE, DEAN ANDREW, AU
[71] CERAMIC FUEL CELLS LIMITED, AU
[85] 2004-08-31
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[30] AU (PS 0875) 2002-03-04

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[25] EN
[54] **O-CYCLOPROPYL-CARBOXANILIDES AND THEIR USE AS FUNGICIDES**
[54] **O-CYCLOPROPYLE-CARBOXANILIDES ET LEUR UTILISATION COMME FONGICIDES**
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[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **TROCART DE SECURITE EQUIPE DE PROTECTIONS PROGRESSIVES D'EMBOUTS DE COUPE ET D'UN DEFLECTEUR A JET DE GAZ POUR LES TISSUS**
[72] BLANCO, ERNESTO E., US
[71] ERBLAN SURGICAL, INC., US
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[54] **MULTIVALENT CONSTRUCTS FOR THERAPEUTIC AND DIAGNOSTIC APPLICATIONS**
[54] **PRODUITS DE SYNTHESE MULTIVALENTS POUR APPLICATIONS THERAPEUTIQUES ET DIAGNOSTIQUES**
[72] NUNN, ADRIAN, US
[72] ARBOGAST, CHRISTOPHE, FR
[72] PILLAI, RADHAKRISHNA, US
[72] NANJAPPAN, PALANIAPPA, US
[72] SONG, BO, US
[72] SWENSON, ROLF E., US
[72] VON WRONSKI, MATHEW A., US
[72] WALKER, SHARON MICHELE, US
[72] BUSSAT, PHILIPPE, FR
[72] MARINELLI, EDMUND R., US
[72] FAN, HANG, US
[72] SHRIVASTAVA, AJAY, US
[72] SATO, AARON, US
[72] LINDER, KAREN E., US
[72] RAMALINGAM, KONDAREDDIAR, US
[72] POCHON, SYBILLE, CH
[72] DRANSFIELD, DANIEL T., US
[71] BRACCO INTERNATIONAL B.V., NL
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[54] **APPAREIL DE FILTRAGE A BARRIERE MULTIPLE**
[72] KINDEL, RON, US
[72] WEIGHT, KEN, GB
[72] PETERSON, PAUL, US
[72] PARK, STUART, US
[72] MILLER, JOHN, US
[72] SKLAR, ERIC, US
[72] BROWN, KEITH E., US
[71] KINETICO INCORPORATED, US
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[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT D'AME ET PRODUIT ASSOCIE**
[72] HARDWICK, GEOFFREY BRIAN, US
[72] HILL, ALLEN RAY, US
[72] WALSH, JOHN PETER, US
[71] MASONITE CORPORATION, US
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[54] **HYDROSILYLATION CURE OF SILICONE RESIN CONTAINING COLLOIDAL SILICA AND A PROCESS FOR PRODUCING THE SAME**
[54] **DURCISSEMENT PAR HYDROSILYLATION D'UNE RESINE SILICONEE CONTENANT DE LA SILICE COLLOIDALE ET PROCEDE DE PRODUCTION**
[72] LI, ZHONGTAO, US
[72] KERYK, JOHN R., US
[72] BERGSTROM, DEBORA F., US
[72] KWAN, KERMIT S., US
[72] KATSOULIS, DIMITRIS E., US
[72] ZHU, BIZHONG, US
[72] MCGARRY, FREDERICK J., US
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[54] **DISPOSITIF D'EXTRACTION DE COMPOSES**
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[72] STERNBERG, SHMUEL, US
[71] BAXTER INTERNATIONAL INC., US
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[54] **SILICONE RESIN BASED COMPOSITES INTERLEAVED FOR IMPROVED TOUGHNESS**
[54] **MATIERES COMPOSITES A BASE DE RESINE SILICONE ENTRELACES POUR AVOIR UNE RESISTANCE AMELIOREE**
[72] KATSOULIS, DIMITRIS E., US
[72] MCGARRY, FREDERICK J., US
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[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **COMPOSITIONS AND METHODS FOR INHIBITION OF PHOSPHOLIPASE A2 MEDIATED INFLAMMATION**
[54] **COMPOSITIONS ET METHODES D'INHIBITION D'INFLAMMATIONS INDUITES PAR LA PHOSPHOLIPASE A2**
[72] CONSTANTINOU-KOKOTOU, VIOLETTA, GR
[72] KOKOTOS, GEORGE, GR
[72] SIX, DAVID A., US
[72] DENNIS, EDWARD, US
[72] YAKSH, TONY, US
[72] LUCAS, KARIN KILLERMANN, US
[72] SVENSSON, CAMILLA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **IMPROVEMENTS TO PROCESSES FOR MANUFACTURING PAPER PRODUCTS BY IMPROVING THE PHYSICO-CHEMICAL BEHAVIOUR OF THE PAPER STOCK**
[54] **AMELIORATIONS APPORTEES AUX PROCEDES DE FABRICATION DE PRODUITS EN PAPIER PAR AMELIORATION DU COMPORTEMENT PHYSICO-CHIMIQUE DE LA PATE A PAPIER**
[72] DE RIGAUD, JEAN-MATHIEU, FR
[72] MUGUET, MICHEL, FR
[71] L'AIR LIQUIDE SOCIETE ANNONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **FABRICATION D'UN GUIDE DE FORAGE D'IMPLANT DENTAIRE ET SUPERSTRUCTURE D'IMPLANT DENTAIRE**
[72] POIRIER, MICHEL, CA
[71] TECHNIQUE D'USINAGE SINLAB INC., CA
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[54] **COMPOSITION DE RESINE POLYMERE EN EMULSION**
[72] KOBAYASHI, SHIDZUKA, JP
[72] KODAMA, NAOKI, JP
[72] TAKAHASHI, KUNIO, JP
[71] NIPPON SHOKUBAI CO., LTD., JP
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[54] **DISPOSITIF ET SYSTEME DE MESURE DES CARACTERISTIQUES D'UN OBJET**
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[72] MURHED, ANDERS, SE
[71] IVP INTEGRATED VISION PRODUCTS AB, SE
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[54] **LENTILLE INTRAOCULAIRE ADAPTABLE A PARTIES HAPTIQUES TEXTURES**
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[71] STAAR SURGICAL COMPANY, US
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[54] **SOUPAPE POUR FLUIDE**
[72] LASECKI, MIKE P., US
[72] BADER, MARK, US
[72] COUSINEAU, CORY, US
[72] SHIVERSKI, STEVE, US
[72] DEGRAVE, KEN A., US
[71] ENGINEERED MACHINED PRODUCTS, INC., US
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[54] **HYDROGENATION DESULFURIZATION ISOMERIZATION CATALYST, PROCESS FOR PRODUCING THE SAME AND METHOD OF DESULFURIZATION ISOMERIZATION FOR SULFUROUS HYDROCARBON OIL**
[54] **CATALYSEUR D'ISOMERISATION, DE DESULFURATION ET D'HYDROGENATION, PROCEDE DE PRODUCTION ASSOCIE ET PROCEDE D'ISOMERISATION ET DE DESULFURATION DESTINE A UNE HUILE D'HYDROCARBURE SULFUREUX**
[72] KAWAKAMI, TAKAHITO, JP
[72] KIMURA, TAKAO, JP
[72] WATANABE, KATSUYA, JP
[72] BABA, KOUJI, JP
[71] COSMO OIL CO., LTD., JP
[71] PETROLEUM ENERGY CENTER, JP
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[54] **PROCEDE ET DISPOSITIF DE COMPRESSION D'UNE SUBSTANCE PAR IMPACT ET CATHODE A PLASMA**
[72] ADAMENKO, STANISLAV VASILYEVICH, UA
[71] ADAMENKO, STANISLAV VASILYEVICH, UA
[71] LTD COMPANY "PROTON-21", UA
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[54] **SYSTEME DE SECURITE D'ARME A FEU**
[72] HERZOG, RAANAN, IL
[71] SPID 2002 CORP., US
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[54] **RESEAU DE DONNEES INFORMES DE LA LOCALISATION**
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[72] GORSKY, JOHN-PAUL, US
[72] HARRINGTON, DAVID, US
[72] ROESE, JOHN J., US
[72] DURAND, ROGER P., US
[72] FRATTURA, DAVID, US
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[72] ALLEN, ANJA A., US
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[54] **HORLOGE A FAIBLE GIGUE DESTINEE A UN EMETTEUR-RECEPTEUR MULTI-GIGABIT DANS UNE PORTE PROGRAMMABLE PAR L'UTILISATEUR**
[72] GHIA, ATUL V., US
[72] COSTELLO, PHILIP D., US
[72] BEKELE, ADEBABAY M., US
[72] VADI, VASISHT M., US
[72] VERMA, HARE K., US
[71] XILINX, INC., US
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[54] **LIQUID MATRIX TRANSFORMING ITS PHASE IN LIVING BODY AND ORAL LIQUID PREPARATION**
[54] **MATRICE LIQUIDE SE TRANSFOMANT EN PHASE IN VIVO, ET PREPARATIONS LIQUIDES ORALES**
[72] YAMASAKI, KEIKO, JP
[72] HAMAMOTO, HIDETOSHI, JP
[72] YOKOYAMA, HIDEAKIRA, JP
[72] FUJII, TAKERU, JP
[72] HIRATA, AKIHIKO, JP
[71] MEDRX CO., LTD., JP
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[54] **IMPROVEMENTS IN OR RELATING TO THE CALIBRATION OF INFRA RED CAMERAS**
[54] **AMELIORATIONS APPORTEES A L'ETALONNAGE DE CAMERAS INFRAROUGES**
[72] WATSON, NORMAN FREDERICK, GB
[72] MCGUIGAN, MICHAEL GRANT, GB
[71] BAE SYSTEMS PLC, GB
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[54] **INPUT APPARATUS FOR A COMPUTER SYSTEM**
[54] **APPAREIL D'ENTREE POUR UN SYSTEME D'ORDINATEURS**
[72] WATLING, MICHAEL JOHN, NZ
[71] WATLING, MICHAEL JOHN, NZ
[85] 2004-08-31
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[54] **PURINE DERIVATIVES AS KINASE INHIBITORS**
[54] **DERIVES DE LA PURINE EN TANT QU'INHIBITEURS DE LA KINASE**
[72] MENDEL, DAVID, US
[72] ENGLER, THOMAS ALBERT, US
[72] DIEFENBACHER, CLIVE GIDEON, US
[72] BURKHOLDER, TIMOTHY PAUL, US
[72] LI, YIHONG, US
[72] REEL, JON KEVIN, US
[72] CLAYTON, JOSHUA RYAN, US
[72] MCLEAN, JOHNATHAN ALEXANDER, US
[72] MARQUART, ANGELA LYNN, US
[72] FURNESS, KELLY WAYNE, US
[72] HENRY, JAMES ROBERT, US
[72] MALHOTRA, SUSHANT, US
[71] ELI LILLY AND COMPANY, US
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[54] **METHOD FOR ASSESSING THE INTEGRITY OF A STRUCTURE**
[54] **PROCEDE PERMETTANT D'EVALUER L'INTEGRITE D'UNE STRUCTURE**
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[54] **APPARATUS FOR LOCKING A LAP BELT PORTION ON A SEFATY BELT SYSTEM**
[54] **APPAREIL DESTINE A ETRE UTILISE SUR UN SYSTEME DE CEINTURE DE SECURITE POUR LIMITER LE DEPLACEMENT D'UN OCCUPANT OU D'UN SIEGE POUR ENFANT**
[72] MATHER, BRUCE A., US
[71] LAB BELT CINCH, INC., US
[85] 2004-09-02
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[54] **RECIPROCATING AND ROTARY INTERNAL COMBUSTION ENGINE, COMPRESSOR AND PUMP**
[54] **MOTEUR A COMBUSTION INTERNE, COMPRESSEUR ET POMPE ALTERNATIFS ET ROTATIFS**
[72] VALLEJOS, TONY, US
[71] VALLEJOS, TONY, US
[85] 2004-09-03
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[54] **VARIABLE AREA WING AIRCRAFT AND METHOD**
[54] **AERONEF A AILE A SUPERFICIE VARIABLE ET PROCEDE ASSOCIE**
[72] LEE, JOHN R., US
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[54] **AN INHALATION SYSTEM FOR PREVENTION AND TREATMENT OF INTRACELLULAR INFECTIONS**
[54] **SYSTEME D'INHALATION POUR LE TRAITEMENT D'INFECTIONS INTRACELLULAIRES**
[72] SCOTTO, ANTHONY, US
[72] MACKINSON, CONSTANCE, US
[72] BONI, LAWRENCE, US
[72] PORTNOFF, JOEL B., US
[72] PILKIEWICZ, FRANK G., US
[72] MILLER, BRIAN, US
[72] WU, FANGJUN, US
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[25] EN
[54] **METHODS FOR ENTRAPMENT OF BIOACTIVE AGENT IN A LIPOSOME OR LIPID COMPLEX**
[54] **PROCEDES DE PIEGEAGE D'AGENT BIOACTIF DANS UN COMPLEXE DE LIPOSOMES OU DE LIPIDES**
[72] MILLER, BRIAN, US
[72] WU, FANGJUN, US
[72] BONI, LAWRENCE, US
[71] TRANSAVE, INC., US
[85] 2004-09-02
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[54] **ETIQUETTES METALLISEES COUPEES A LA FORME**
[72] SQUIER, JOANN H., US
[71] EXXONMOBIL OIL CORPORATION, US
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[54] **PYRROLE-2, 5-DIONE DERIVATIVES AND THEIR USE AS GSK-3 INHIBITORS**
[54] **INHIBITEURS DE KINASES**
[72] CONNER, SCOTT EUGENE, US
[72] CUNNINGHAM, BRIAN EUGENE, US
[72] ALBAUGH, PAMELA ANN, US
[72] TEBBE, MARK JOSEPH, DE
[72] ZHU, GUOXIN, US
[72] ENGLER, THOMAS ALBERT, US
[72] FURNESS, KELLY WAYNE, US
[72] AMMENN, JOCHEN, DE
[72] CLAYTON, JOSHUA RYAN, US
[72] HENRY, JAMES ROBERT, US
[72] LI, YIHONG, US
[72] MALHOTRA, SUSHANT, US
[72] BURKHOLDER, TIMOTHY PAUL, US
[72] BERRIDGE, BRIAN RAYMOND, US
[72] SULLIVAN, JOHN MORRIS, US
[72] RUEGG, CHARLES EDWARD, US
[71] ELI LILLY AND COMPANY, US
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[25] EN
[54] **TIME-RESOLVED FLUORESCENCE ASSAY FOR THE DETECTION OF MULTIMERIC FORMS OF A-.BETA. OR OTHER AGGREGATING POLYPEPTIDES**
[54] **ESSAI DE FLUORESCENCE A RESOLUTION TEMPORELLE POUR LA DETECTION DE FORMES MULTIMERIQUES DE POLYPEPTIDES A-.BETA. OU D'AUTRES POLYPEPTIDES AGREGEANTS**
[72] PEACH, MATTHEW L., US
[72] LABORDE, ALICE L., US
[71] PHARMACIA & UPJOHN COMPANY LLC, US
[85] 2004-08-31
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[54] **A LASER DIODE WITH AN AMPLIFICATION SECTION THAT HAS A VARYING INDEX OF REFRACTION**
[54] **DIODE LASER COMPRENANT UNE PARTIE D'AMPLIFICATION QUI PRESENTE UN INDICE DE REFRACTION VARIABLE**
[72] UNGAR, JEFFREY E., US
[71] QUINTESSENCE PHOTONICS CORPORATION, US
[85] 2004-09-03
[86] 2003-03-04 (PCT/US2003/006875)
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[54] **APPARATUS FOR THE MANUFACTURE OF A DISPOSABLE ELECTROPHORESIS CASSETTE AND METHOD THEREOF**
[54] **APPAREIL DE FABRICATION D'UNE PLAQUE D'ELECTROPHORESE JETABLE ET PROCEDE DE FABRICATION**
[72] ROY, DOMINIQUE, CA
[72] SEVIGNY, PIERRE, CA
[71] MIRADOR DNA DESIGN INC., CA
[85] 2004-09-02
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[54] **A LASER DIODE WITH A LOW ABSORPTION DIODE JUNCTION**
[54] **DIODE LASER AVEC JONCTION PAR DIODE A FAIBLE ABSORPTION**
[72] UNGAR, JEFFREY E., US
[71] QUINTESSENCE PHOTONICS CORPORATION, US
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[86] 2003-03-04 (PCT/US2003/006876)
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[54] **STANDUP BAG AND METHOD OF MANUFACTURING SAME**
[54] **SAC A MAINTIEN VERTICAL ET PROCEDE DE FABRICATION ASSOCIE**
[72] TANKERSLEY, JAMES L., US
[71] HB CREATIVE, LLC, US
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[87] 2003-10-02 (WO2003/080456)
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[54] **INFORMATION OBJECTS**
[54] **OBJETS D'INFORMATION**
[72] KIM, DAI-KYU, AU
[72] HAN, LOKE KWANG, SG
[71] KIM, DAI-KYU, AU
[71] HAN, LOKE KWANG, SG
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[87] 2003-09-12 (WO2003/075172)
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[54] **METHOD OF PREFETCHING DATA/INSTRUCTIONS RELATED TO EXTERNALLY TRIGGERED EVENTS**
[54] **PROCEDE DE LECTURE ANTICIPEE DE DONNEES ET D'INSTRUCTIONS RELATIVES A DES EVENEMENTS DECLENCHES EXTERIEUREMENT**
[72] DOERING, ANDREAS, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-08-31
[86] 2003-02-27 (PCT/EP2003/002923)
[87] 2003-09-12 (WO2003/075154)
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[51] **Int.Cl. 7C25C 3/12 7C25C 3/08**
[25] EN
[54] **NON-CARBON ANODES FOR ALUMINIUM ELECTROWINNING AND OTHER OXIDATION RESISTANT COMPONENTS WITH SLURRY-APPLIED COATINGS**
[54] **ANODES SANS CARBONE DESTINEES A L'EXTRACTION ELECTROLYTIQUE D'ALUMINIUM ET D'AUTRES COMPOSANTS RESISTANT A L'OXYDATION AVEC DES REVETEMENTS APPLIQUES EN SUSPENSION**
[72] DE NORA, VITTORIO, BS
[72] NGUYEN, THINH T., CH
[71] MOLTECH INVENT S.A., LU
[85] 2004-08-31
[86] 2003-04-15 (PCT/IB2003/001479)
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[25] EN
[54] **REMEDIES FOR GLOMERULAR DISEASES**
[54] **REMEDES CONTRE LES MALADIES GLOMERULAIRES**
[72] NAKAGAWA, TAKASHI, JP
[72] ISUGE, MASAKO, JP
[72] TOYOIZUMI, SAYAKA, JP
[71] KOWA CO., LTD., JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2004-08-31
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[54] **MOLDING FOR AUTOMOBILE**
[54] **PIECE MOULEE POUR VEHICULE AUTOMOBILE**
[72] TANAKA, MINORU, JP
[72] MORIKAWA, AKIHIKO, JP
[72] HAYAKAWA, TOSHIYUKI, JP
[72] KANAE, KENTAROU, JP
[71] JSR CORPORATION, JP
[85] 2004-08-31
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[25] EN
[54] **ARRANGEMENT IN A GRIPPER MECHANISM FOR A FREE PIPE/ RODLIKE END PORTION OF A DOWNHOLE TOOL**
[54] **AGENCEMENT MONTE DANS UN MECANISME DE PREHENSION POUR UNE PARTIE D'EXTREMITE LIBRE EN FORME DE TUYAU/TIGE D'UN OUTIL DE FOND**
[72] BAKKE, STIG, NO
[71] BAKKE TECHNOLOGY AS, NO
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[25] EN
[54] **SYSTEM AND METHOD FOR CONDUCTING WEB-BASED FINANCIAL TRANSACTIONS IN CAPITAL MARKETS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS FINANCIERES SUR LE WEB DANS DES MARCHES FINANCIERS**
[72] SANDHU, HARPAL S., US
[72] TOLAT, VIRAL V., US
[72] REES, STEPHEN, GB
[71] INTEGRAL DEVELOPMENT CORPORATION, US
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[54] **HIGH SPEED CONFIGURABLE TRANSCEIVER ARCHITECTURE**
[54] **ARCHITECTURE D'EMETTEURS-RECEPTEURS RAPIDEMENT CONFIGURABLES**
[72] ASUNCION, SANTIAGO G., US
[72] GHIA, ATUL V., US
[72] CORY, WARREN E., US
[72] MENON, SURESH M., US
[72] COSTELLO, PHILIP D., US
[72] BEKELE, ADEBABAY M., US
[72] VADI, VASISHT M., US
[72] VERMA, HARE K., US
[72] SASAKI, PAUL T., US
[72] FREIDIN, PHILIP M., US
[71] XILINX, INC., US
[85] 2004-08-31
[86] 2003-02-28 (PCT/US2003/006249)
[87] 2003-09-12 (WO2003/075477)
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[25] EN
[54] **ELASTOGRAPHIC IMAGING OF SOFT TISSUE IN VIVO**
[54] **MISE EN IMAGE ELASTOGRAPHIQUE IN VIVO DE TISSUS MOUS**
[72] CHEN, QUAN, US
[72] VARGHESE, TOMY, US
[72] TECHAVIPOO, UDOMCHAI, US
[72] ZAGZEBSKI, JAMES A., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2004-09-02
[86] 2003-02-14 (PCT/US2003/004413)
[87] 2003-09-18 (WO2003/075771)
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[51] **Int.Cl. 7A61K 31/135**
[25] EN
[54] **METHODS FOR PREVENTING AND TREATING PERIPHERAL NEUROPATHY BY ADMINISTERING DESMETHYLSELEGILINE**
[54] **PROCEDES DE PREVENTION ET DE TRAITEMENT DE LA NEUROPATHIE PERIPHERIQUE PAR ADMINISTRATION DE DESMETHYLSELEGILINE**
[72] BLUME, CHERYL D., US
[72] DISANTO, ANTHONY R., US
[71] SOMERSET PHARMACEUTICALS, INC., US
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[54] **A SYSTEM AND METHOD FOR VARIABLY ADJUSTING THE PICK-UP LEVEL OF ONE OR MORE WASTE COMPACTOR CONTAINERS**
[54] **SYSTEME ET PROCEDE DESTINES A REGLER DE MANIERE VARIABLE LE NIVEAU DE RAMASSAGE D'UN OU DE PLUSIEURS CONTENEURS DE COMPACTAGE DE DECHETS**
[72] DURBIN, MARTIN J., US
[72] SIMON, JAY S., US
[71] ONE PLUS CORP., US
[85] 2004-09-02
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[54] **BENZIMIDAZOLE-DERIVATIVES FOR THE TREATMENT OF SEXUAL DYSFUNCTION**
[54] **DERIVES DE BENZIMIDAZOLE UTILISES POUR TRAITER UN DYSFONCTIONNEMENT SEXUEL**
[72] DAANEN, JEROME F., US
[72] STEWART, ANDREW O., US
[72] PATEL, MEENA V., US
[72] BHATIA, PRAMILA A., US
[72] ENGSTROM, KENNETH M., US
[72] ROHDE, JEFFREY, US
[72] COWART, MARLON D., US
[72] BRIONI, JORGE D., US
[72] KOLASA, TEODOZYJ, US
[71] ABBOTT LABORATORIES, US
[85] 2004-09-02
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[54] **METHOD AND SYSTEM FOR MONITORING THE PROCESSING OF ITEMS**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DU TRAITEMENT D'OBJETS**
[72] NIELSEN, ULRICH CARLIN, DK
[71] SCANVAEGT INTERNATIONAL A/S, DK
[85] 2004-08-31
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[54] **METHOD AND DEVICES FOR DYNAMIC MANAGEMENT OF A SERVER APPLICATION ON A SERVER PLATFORM**
[54] **PROCEDE ET DISPOSITIFS POUR LA GESTION DYNAMIQUE D'APPLICATION DE SERVEUR SUR UNE PLATE-FORME DE SERVEUR**
[72] HUNDSCHEIDT, FRANK, NL
[72] HAMELEERS, HEINO, NL
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **METHODS TO REDUCE HYDROSULPHIDE AND ARSINE EMISSIONS DURING WET ORE PROCESSING**
[54] **PROCEDES DESTINES A REDUIRE LES EMISSIONS DE SULFURE D'HYDROGENE ET D'ARSINE PENDANT UN TRAITEMENT DE MINERAI PAR VOIE HUMIDE**
[72] HARD, ROBERT A., US
[71] CABOT CORPORATION, US
[85] 2004-09-02
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[87] 2003-09-18 (WO2003/076671)
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[54] **PNEUMATIC ACTUATOR WITH DIAPHRAGMS HAVING ALIGNED FABRIC PATTERNS**
[54] **ACTIONNEUR PNEUMATIQUE POURVU DE DIAPHRAGMES DONT LES MOTIFS TISSES SONT ALIGNES**
[72] BALL, LARRY K., US
[71] HONEYWELL INTERNATIONAL, INC., US
[85] 2004-09-02
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[87] 2003-09-18 (WO2003/076813)
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[54] **NOISE SOURCE FOR STARTING MEMS GYROSCOPE**
[54] **SOURCE DE BRUIT PERMETTANT DE DEMARRER UN GYROSCOPE A SYSTEME ELECTROMECANIQUE (MEMS)**
[72] PLATT, WILLIAM P., US
[71] HONEYWELL INTERNATIONAL, INC., US
[85] 2004-09-02
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[72] DAMMERS, MATTHIAS, DE
[72] SPELTEN, FRANZ-WILLI, DE
[72] JANSEN, HEINZ, DE
[72] BERGER, JOERG, DE
[71] SIG COMBIBLOC SYSTEMS GMBH, DE
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[54] **MACHINE DE FRONCAGE A UTILISATION MANUELLE**
[72] MERCURI, ENNIO, AU
[71] MEATECH PTY LTD., AU
[85] 2004-09-02
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[54] **BRAKE CONTROL DEVICE ON STEERING WHEEL**
[54] **DISPOSITIF DE COMMANDE DE FREINAGE AU VOLANT**
[72] RANCOURT, YVON, CA
[72] EL-HAOUARI, M'HAMED, CA
[72] CONSTANS, ALAIN, CA
[71] GROUP NEWTECH INTERNATIONAL INC., CA
[85] 2004-09-02
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[54] **INTEGRATED DISK BRAKE ASSEMBLY**
[54] **ENSEMBLE FREIN A DISQUE INTEGRE**
[72] CONSTANS, ALAIN, CA
[71] GROUP NEWTECH INTERNATIONAL INC., CA
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[54] **NOVEL FLORFENICOL-TYPE ANTIBIOTICS**
[54] **ANTIBIOTIQUES DE TYPE FLORFENICOL**
[72] BOOJAMRA, CONSTANTINE G., US
[72] CHONG, LEE S., US
[72] SHUSTER, DALE E., US
[72] HECKER, SCOTT J., US
[72] GLINKA, TOMASZ W., US
[71] SCHERING-PLOUGH, LTD., CH
[85] 2004-09-02
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[87] 2003-09-25 (WO2003/077828)
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[25] EN
[54] **INDOLYL-UREA DERIVATIVES OF THIENOPYRIDINES USEFUL AS ANTI-ANGIOGENIC AGENTS**
[54] **DERIVES INDOLYL-UREE DE THIENOPYRIDINES UTILISES COMME AGENTS ANTIANGIOGENIQUES, ET LEURS METHODES D'UTILISATION**
[72] KANIA, ROBERT STEVEN, US
[72] ZHOU, RU, US
[72] ROMINES, WILLIAM HENRY III, US
[72] LOU, JIHONG, US
[72] CRIPPS, STEPHAN JAMES, US
[72] HE, MINGYING, US
[71] PFIZER INC., US
[85] 2004-08-31
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[25] EN
[54] **VEHICLE WHEEL**
[54] **ROUE DE VEHICULE**
[72] AMAKI, KIYOSHI, JP
[72] NISHIZAKA, TAKASHI, JP
[72] MAKI, YUJI, JP
[72] NISHIMOTO, TOSHIO, JP
[72] SUZUKI, SHOJI, JP
[72] YAMAGUCHI, ATSUKO, JP
[72] HANDA, AKIO, JP
[71] HONDA GIKEN KABUSHIKI KAISHA, JP
[71] ZENIYA ALUMINUM ENGINEERING, LIMITED, JP
[71] DAIDO KOGYO CO., LTD., JP
[85] 2004-08-31
[86] 2003-03-20 (PCT/JP2003/003416)
[87] 2003-10-02 (WO2003/080368)
[30] JP (2002/81702) 2002-03-22
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[51] **Int.Cl. 7B60N 2/00 7B60N 2/02 7B60R 16/02**
[25] EN
[54] **POWER ACTUATED SEAT**
[54] **SIEGE A REGLAGE ELECTRIQUE**
[72] RUMNEY, TIMOTHY JOHN, GB
[71] MUIRHEAD AEROSPACE LIMITED, GB
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[86] 2002-10-29 (PCT/GB2002/004908)
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[30] US (60/335,508) 2001-10-31
[30] GB (0203887.5) 2002-02-18

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[13] A1
[51] **Int.Cl. 7A61B 19/08**
[25] EN
[54] **DRAPING PRODUCT HAVING AN ADHESIVE EDGE FOR SURGICAL INTERVENTIONS**
[54] **DRAP CHIRURGICAL COMPRENANT UN BORD ADHESIF, DESTINE A ETRE UTILISE DANS DES INTERVENTIONS CHIRURGICALES**
[72] JOHANSSON, HELENA, SE
[72] GELLERSTEDT, FREDRIK, SE
[71] MOLNLYCKE HEALTH CARE AB, SE
[85] 2004-08-31
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[51] **Int.Cl. 7B30B 9/30**
[25] EN
[54] **A SYSTEM AND METHOD FOR GRAPHICALLY PROVIDING/ ANALYZING OPERATIONAL COMPACTOR STATUS INFORMATION OF A WASTE COMPACTOR CONTAINER**
[54] **SYSTEME ET PROCEDE PERMETTANT D'OBTENIR/ ANALYSER GRAPHIQUEMENT DES INFORMATIONS RELATIVES A L'ETAT DE FONCTIONNEMENT D'UN CONTENEUR DE COMPACTEUR DE DECHETS**
[72] SIMON, JAY S., US
[72] DURBIN, MARTIN J., US
[71] ONE PLUS CORP., US
[85] 2004-09-02
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[51] **Int.Cl. 7B65C 9/28 7B65C 3/00**
[25] EN
[54] **A LABEL APPLICATION DEVICE INCLUDING A PRESSURIZED AIR FLOW CONTROL ELEMENT**
[54] **APPLICATEUR D'ETIQUETTE A ELEMENT DE COMMANDE DE FLUX D'AIR PRESSURISE**
[72] GOETZ, ROBERT R., US
[71] FMC TECHNOLOGIES, INC., US
[85] 2004-09-02
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[87] 2003-09-25 (WO2003/078256)
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[25] EN
[54] **METHOD FOR CLEANING HOLLOW TUBING AND FIBERS**
[54] **PROCEDE DE NETTOYAGE DE FIBRES ET DE TUBES CREUX**
[72] LABIB, MOHAMED EMAM, US
[72] TABANI, YACOOB, US
[71] PRINCETON TRADE AND TECHNOLOGY, INC., US
[85] 2004-09-03
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[87] 2003-09-18 (WO2003/076089)
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[25] EN
[54] **DEVICE FOR DRYING AND/OR FIRING GYPSUM**
[54] **DISPOSITIF DE SECHAGE ET/OU CUISSON DE GYPSE**
[72] FALINOWER, CHARLES, FR
[71] LAFARGE PLATRES, FR
[85] 2004-09-03
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[87] 2003-09-18 (WO2003/076356)
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[25] EN
[54] **MACROCYCLIC COMPOUNDS USEFUL AS PHARMACEUTICALS**
[54] **COMPOSES MACROCYCLIQUES UTILES COMME PRODUITS PHARMACEUTIQUES**
[72] YAMAMOTO, SATOSHI, JP
[72] YONEDA, NAOKI, JP
[72] DU, HONG, US
[72] GOTO, MASAKI, JP
[72] TANAKA, ISAO, JP
[72] HARMANGE, JEAN-CHRISTOPHE, US
[72] WANG, JOHN (YUAN), US
[72] KUBOI, YOSHIKAZU, JP
[72] INOUE, ATSUSHI, JP
[72] MIZUI, YOSHIHARU, JP
[72] KIMURA, AKIFUMI, JP
[72] MATSUSHIMA, TOMOHIRO, JP
[72] LI, XIANG-YI, US
[72] FUJITA, MASANORI, JP
[72] LEMELIN, CHARLES-ANDRE, US
[72] EGUCHI, YOSHIHITO, JP
[72] KOTAKE, MAKOTO, JP
[72] JIANG, YIMIN, US
[72] CHIBA, KENICHI, JP
[72] BOIVIN, ROCH, US
[72] SPYVEE, MARK, US
[72] KAWAI, TAKATOSHI, JP
[72] KAWADA, MEGUMI, JP
[72] SAKURAI, HIDEKI, JP
[72] KAWAKAMI, YOSHIYUKI, JP
[72] CHOW, JESSE, JP
[72] GUSOVSKY, FABIAN, JP
[72] SHIROTA, HIROSHI, JP
[72] SHEN, YONG-CHUN, JP
[72] MURAMOTO, KENZO, JP
[71] EISAI CO. LTD., JP
[85] 2004-09-03
[86] 2003-03-07 (PCT/US2003/007377)
[87] 2003-09-18 (WO2003/076424)
[30] US (60/362,883) 2002-03-08
[30] US (60/380,711) 2002-05-14

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[51] **Int.Cl. 7C07C 7/13 7B01D 53/04 7B01D 53/047 7C07C 11/06**
[25] EN
[54] **SEPARATION OF PROPYLENE FROM HYDROCARBON MIXTURES**
[54] **SEPARATION DU PROPYLENE DE MELANGES D'HYDROCARBURES**
[72] SANTIESTEBAN, JOSE G., US
[72] STROHMAIER, KARL G., US
[72] DE MARTIN, GREGORY J., US
[72] REYES, SEBASTIAN C., US
[72] KRISHNAN, VENKATESAN V., US
[72] SINFELT, JOHN H., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-08-31
[86] 2003-02-28 (PCT/US2003/006030)
[87] 2003-10-02 (WO2003/080548)
[30] US (10/100,978) 2002-03-19

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[13] A1
[51] **Int.Cl. 7F16L 55/10 7E03C 1/08 7F16K 3/08**
[25] EN
[54] **FLOW RESTRICTOR**
[54] **LIMITEUR DE DEBIT**
[72] OLIVER, STEPHEN, GB
[71] JOHNSONDIVERSEY INC., US
[85] 2004-08-31
[86] 2003-03-04 (PCT/US2003/006454)
[87] 2003-10-02 (WO2003/081116)
[30] EP (02252050.6) 2002-03-21

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[51] **Int.Cl. 7H05B 3/14 7H01C 17/065**
[25] EN
[54] **THICK FILM HEATER INTEGRATED WITH LOW TEMPERATURE COMPONENTS AND METHOD OF MAKING THE SAME**
[54] **DISPOSITIF DE CHAUFFAGE A FILM EPAIS COMPRENANT DES COMPOSANTS DE BASSE TEMPERATURE ET PROCEDE DE FABRICATION ASSOCIE**
[72] LASKOWSKI, THOMAS M., US
[72] STEINHAUSER, LOUIS P., US
[72] LIN, HONGY, US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2004-09-08
[86] 2002-06-21 (PCT/US2002/019762)
[87] 2003-01-03 (WO2003/001849)
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[51] **Int.Cl. 7C04B 28/02 7C04B 18/08 7C04B 22/12 7E21B 33/13 7C04B 18/14 7C04B 24/16 7C04B 14/24**
[25] EN
[54] **LIGHTWEIGHT WELL CEMENT COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE CIMENT LEGER POUR PUITS ET PROCEDES ASSOCIES**
[72] NOIK, CHRISTINE, FR
[72] VIJN, JAN, PIETER, NL
[72] RIVEREAU, ALAIN, FR
[72] DAO, BACH, NL
[72] RAVI, KRISHNA M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2004-09-02
[86] 2002-03-06 (PCT/GB2002/001024)
[87] 2003-09-12 (WO2003/074443)

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[51] **Int.Cl. 7B66B 13/12 7B66B 13/22**
[25] EN
[54] **SHAFT MONITORING SYSTEM FOR AN ELEVATOR**
[54] **SYSTEME DE CONTROLE DE CAGE DESTINE A UN ASCENSEUR**
[72] ANGST, PHILIPP, CH
[72] DEPLAZES, ROMEO, CH
[71] INVENTIO AG, CH
[85] 2004-09-01
[86] 2003-03-21 (PCT/CH2003/000182)
[87] 2003-10-02 (WO2003/080495)
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[13] A1
[51] **Int.Cl. 7A61F 2/46**
[25] EN
[54] **INTRAMEDULLARY TRIAL FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION DE GABARIT INTRAMEDULLAIRE**
[72] ELLIOTT, SCOTT, US
[72] HUGHES, DEAN, US
[72] SCIFERT, CHRISTOPHER, US
[71] SMITH & NEPHEW, INC., US
[85] 2004-09-03
[86] 2003-03-04 (PCT/US2003/006739)
[87] 2003-09-18 (WO2003/075806)
[30] US (10/091,817) 2002-03-06

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[13] A1
[51] **Int.Cl. 7A61B 6/00**
[25] EN
[54] **BIOSPECIFIC CONTRAST AGENTS**
[54] **PRODUITS DE CONTRASTE BIOSPECIFIQUES**
[72] RICHARDS-KORTUM, REBECCA, US
[72] ELLINGTON, ANDREW D., US
[72] KORGEL, BRIAN A., US
[72] SOKOLOV, KONSTANTIN, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
[85] 2004-09-07
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[87] 2003-09-18 (WO2003/075765)
[30] US (60/361,924) 2002-03-05

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[51] **Int.Cl. 7C08F 220/14 7C08F 265/06 7C09J 4/06 7B32B 7/12 7C08J 5/12 7C08G 59/50 7C08G 59/72**
[25] EN
[54] **ORGANOBORANE AMINE COMPLEX POLYMERIZATION INITIATORS AND POLYMERIZABLE COMPOSITIONS**
[54] **INITIATEURS DE POLYMERISATION DU COMPLEXE ORGANOBORANE-AMINE ET COMPOSITIONS POLYMERISABLES**
[72] SONNENSCHEIN, MARK F., US
[72] HARRINGTON, DANIEL R., US
[72] WEBB, STEVEN P., US
[72] WENDT, BENJAMIN L., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-08-31
[86] 2003-03-03 (PCT/US2003/006444)
[87] 2003-09-18 (WO2003/076485)
[30] US (10/095,326) 2002-03-05

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[13] A1
[51] **Int.Cl. 7A61B 8/00**
[25] EN
[54] **AN INTUITIVE ULTRASONIC IMAGING SYSTEM AND RELATED METHOD THEREOF**
[54] **SYSTEME D'IMAGERIE ULTRASONORE INTUITIF ET PROCEDE ASSOCIE**
[72] WALKER, WILLIAM F., US
[72] HOSSACK, JOHN A., US
[72] BLALOCK, TRAVIS N., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2004-09-08
[86] 2003-03-06 (PCT/US2003/006607)
[87] 2003-09-18 (WO2003/075769)
[30] US (60/362,763) 2002-03-08

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[13] A1
[51] **Int.Cl. 7C07D 493/08 7A61P 35/00 7C07D 493/18 7A61K 31/439**
[25] EN
[54] **MICROTUBULE STABILIZING COMPOUNDS**
[54] **COMPOSES STABILISATEURS DES MICROTUBULES**
[72] GHOSH, ARUN K., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2004-08-31
[86] 2003-03-04 (PCT/US2003/006457)
[87] 2003-09-18 (WO2003/076445)
[30] US (60/362,499) 2002-03-07

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[13] A1
[51] **Int.Cl. 7G06T 17/00 7G06T 17/20**
[25] EN
[54] **ALGORITHM FOR ACCURATE THREE-DIMENSIONAL RECONSTRUCTION OF NON-LINEAR IMPLANTED MEDICAL DEVICES IN VIVO**
[54] **ALGORITHME CONCU POUR LA RECONSTRUCTION TRIDIMENSIONNELLE PRECISE DE DISPOSITIFS NON LINEAIRES IMPLANTES IN VIVO**
[72] BAXTER, WILLIAM W., III, US
[71] MEDTRONIC, INC., US
[85] 2004-08-31
[86] 2003-03-06 (PCT/US2003/006921)
[87] 2003-09-18 (WO2003/077204)
[30] US (60/362,534) 2002-03-07

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[13] A1
[51] **Int.Cl. 7A01N 43/653 7A01N 43/40 7A01N 43/84**
[25] EN
[54] **FUNGICIDAL MIXTURES BASED ON PROTHIOCONAZOLE**
[54] **MELANGES FONGICIDES A BASE DE PROTHIOCONAZOLE**
[72] AMMERMANN, EBERHARD, DE
[72] SCHELBERGER, KLAUS, DE
[72] SPADAFORA, V. JAMES, US
[72] STIERL, REINHARD, DE
[72] CHRISTEN, THOMAS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-08-30
[86] 2003-02-26 (PCT/EP2003/001930)
[87] 2003-09-12 (WO2003/073850)
[30] DE (102 08 841.1) 2002-03-01

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[13] A1
[51] **Int.Cl. 7A61B 3/16 7A61B 8/06**
[25] EN
[54] **VASCULAR IMPEDANCE MEASUREMENT APPARATUS**
[54] **APPAREIL DE MESURE DE L'IMPEDANCE VASCULAIRE**
[72] MCVEIGH, GARY EUGENE, GB
[71] THE QUEEN'S UNIVERSITY OF BELFAST, GB
[85] 2004-08-30
[86] 2003-04-22 (PCT/GB2003/001729)
[87] 2003-10-30 (WO2003/088829)
[30] GB (0208945.6) 2002-04-19

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[51] **Int.Cl. 7D06M 15/277 7D06M 15/256 7D06M 15/263 7D06M 15/27 7D06M 15/29**
[25] EN
[54] **TREATED POLY(TRIMETHYLENE TEREPHTHALATE) CARPETS**
[54] **TAPIS DE POLY(TRIMETHYLENE TEREPHTHALATE) TRAITES**
[72] FRANCHINA, JUSTINE GABRIELLE, US
[72] KURIAN, JOSEPH VARAPADAVIL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-08-30
[86] 2002-05-14 (PCT/US2002/018393)
[87] 2003-10-09 (WO2003/083205)
[30] US (10/099,373) 2002-03-13

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[13] A1
[51] **Int.Cl. 7A61K 31/70 7A61K 31/7028**
[25] EN
[54] **GLYCURONAMIDES, GLYCOSIDES AND ORTHOESTER GLYCOSIDES OF FLUOXETINE, ANALOGS AND USES THEREOF**
[54] **GLYCURONAMIDES, GLYCOSIDES ET GLYCOSIDES D'ORTHOESTER DE FLUOXETINE, ANALOGUES ET UTILISATION DE CEUX-CI**
[72] RAMANATHAN, HALASYA, US
[72] HOLICK, MICHAEL F., US
[71] A & D BIOSCIENCE, INC., US
[85] 2004-08-30
[86] 2003-02-27 (PCT/US2003/006061)
[87] 2003-09-12 (WO2003/073988)
[30] US (60/359,887) 2002-02-28

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[13] A1
[51] **Int.Cl. 7C08K 5/00 7B32B 17/10 7C08L 29/14 7C08J 5/18 7C08F 8/28**
[25] EN
[54] **LOW-COLOR PVB SHEET AND A PROCESS FOR MAKING SAME**
[54] **FEUILLE DE PVB PEU COLOREE ET PROCEDE DE FABRICATION**
[72] RYMER, DONALD L., US
[72] READ, NOLAN K., III, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-08-30
[86] 2003-03-11 (PCT/US2003/007354)
[87] 2004-03-04 (WO2004/018378)
[30] US (60/363,943) 2002-03-12

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[13] A1
[51] **Int.Cl. 7F16K 47/08**
[25] EN
[54] **NOISE REDUCTION DEVICE FOR FLUID FLOW SYSTEMS**
[54] **DISPOSITIF DE REDUCTION DES BRUITS POUR SYSTEMES D'ECOULEMENT FLUIDIQUE**
[72] BOGER, HENRY W., US
[71] DRESSER, INC., US
[85] 2004-08-30
[86] 2003-03-19 (PCT/US2003/008685)
[87] 2003-10-09 (WO2003/083336)
[30] US (10/104,447) 2002-03-22

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[13] A1
[51] **Int.Cl. 7A01N 43/653 7A01N 55/10**
[25] EN
[54] **FUNGICIDAL MIXTURES BASED ON TRIAZOLES**
[54] **MELANGES FONGICIDES A BASE DE TRIAZOLES**
[72] SCHELBERGER, KLAUS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] STIERL, REINHARD, DE
[72] AMMERMANN, EBERHARD, DE
[72] LORENZ, GISELA, DE
[72] CHRISTEN, THOMAS, DE
[72] SPADAFORA, V. JAMES, US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-09-01
[86] 2003-03-04 (PCT/EP2003/002188)
[87] 2003-09-12 (WO2003/073851)
[30] DE (102 09 937.5) 2002-03-07

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[13] A1
[51] **Int.Cl. 7C07K 5/06 7A61K 38/04**
[25] EN
[54] **SELECTIVE DIPEPTIDE INHIBITORS OF KALLIKREIN**
[54] **INHIBITEURS**
[72] EVANS, DAVID MICHAEL, GB
[71] FERRING B.V., NL
[85] 2004-09-03
[86] 2003-03-04 (PCT/GB2003/000908)
[87] 2003-09-18 (WO2003/076458)
[30] GB (0205527.5) 2002-03-08

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[13] A1
[51] **Int.Cl. 7C12M 1/02 7C12M 1/16 7A61L 27/38 7A61L 27/60**
[25] EN
[54] **APPARATUS FOR PREPARING A BIOCOMPATIBLE MATRIX**
[54] **DISPOSITIF POUR REALISATION D'UNE MATRICE BIOCOMPATIBLE**
[72] BOYCE, STEVEN T., US
[71] UIVERSITY OF CINCINNATI, US
[71] SHRINERS HOSPITALS FOR CHILDREN, US
[85] 2004-09-03
[86] 2003-03-03 (PCT/US2003/006479)
[87] 2003-09-18 (WO2003/076562)
[30] US (10/091,849) 2002-03-06

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[13] A1
[51] **Int.Cl. 7A61K 47/10 7A61K 47/02 7A61P 3/06 7A61K 9/20 7A61K 31/22 7A61K 47/32 7A61K 47/36 7A61K 47/38**
[25] EN
[54] **INTRAORALLY RAPIDLY DISINTEGRABLE TABLETS**
[54] **COMPRIMES INTRA-BUCCALES A DESINTEGRATION RAPIDE**
[72] SAITO, NAOHIRO, JP
[72] MORIMOTO, KIYOSHI, JP
[72] OHTA, MOTOHIRO, JP
[72] IWASE, YUJI, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[85] 2004-09-02
[86] 2003-03-06 (PCT/JP2003/002660)
[87] 2003-09-12 (WO2003/074085)
[30] JP (2002-60922) 2002-03-06

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[13] A1
[51] **Int.Cl. 7C01B 37/00 7C07B 41/00 7C07C 29/00 7C01B 39/08 7B01J 29/89**
[25] EN
[54] **TITANOSILICATE, PROCESS FOR ITS PRODUCTION, AND ITS USE IN PRODUCING OXIDIZED COMPOUND**
[54] **SILICATE DE TITANE, PROCEDE DE PRODUCTION ET UTILISATION DE CELUI-CI DANS LA PRODUCTION D'UN COMPOSE OXYDE**
[72] TATSUMI, TAKASHI, JP
[72] WU, PENG, JP
[72] TSUJI, KATSUYUKI, JP
[71] SHOWA DENKO K.K., JP
[85] 2004-09-02
[86] 2003-02-26 (PCT/JP2003/002154)
[87] 2003-09-12 (WO2003/074421)
[30] JP (2002-61541) 2002-03-07
[30] US (60/363,554) 2002-03-13
[30] JP (2003-26530) 2003-02-03
[30] JP (2003-36747) 2003-02-14

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[13] A1
[51] **Int.Cl. 7C12N 5/08 7A61P 17/02 7A61L 27/60**
[25] EN
[54] **SURGICAL DEVICE FOR SKIN THERAPY OR TESTING**
[54] **DISPOSITIF CHIRURGICAL DESTINE A DES THERAPIES ET A DES TESTS CUTANES**
[72] BOYCE, STEVEN T., US
[71] UNIVERSITY OF CINCINNATI, US
[71] SHRINERS HOSPITALS FOR CHILDREN, US
[85] 2004-09-03
[86] 2003-03-03 (PCT/US2003/006584)
[87] 2003-09-18 (WO2003/076604)
[30] US (10/092,237) 2002-03-06

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[13] A1
[51] **Int.Cl. 7F01B 29/10**
[25] EN
[54] **STIRLING ENGINE HAVING PLATELET HEAT EXCHANGING ELEMENTS**
[54] **MOTEUR STIRLING COMPRENANT DES ELEMENT D'ECHANGE THERMIQUES A LAMELLES**
[72] HEWITT, ROSS A., US
[72] CHEN, FELIX F., US
[72] GRIMES, JOHN L., US
[72] HESTEVIK, SVEIN, US
[72] KLAAS, KENNETH P., US
[72] ITO, JACKSON I., US
[72] MACEDA, JOSEPH P., US
[72] PEETERS, RANDALL L., US
[71] OCEAN POWER CORPORATION, US
[85] 2004-09-03
[86] 2003-01-13 (PCT/US2003/000019)
[87] 2003-09-18 (WO2003/076766)
[30] US (10/090,673) 2002-03-04
[30] US (10/339,066) 2003-01-08

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[13] A1
[51] **Int.Cl. 7H01L 31/18 7H01L 31/02 7H01L 31/0224**
[25] EN
[54] **PROCESS FOR MANUFACTURING A SOLAR CELL UNIT USING A TEMPORARY SUBSTRATE**
[54] **PROCEDE DE FABRICATION D'UNE UNITE DE CELLULE SOLAIRE A L'AIDE D'UN SUBSTRAT PROVISOIRE**
[72] SCHROPP, RUDOLF EMMANUEL ISIDORE, NL
[72] PETERS, PAULUS MARINUS GEZINA MARIA, NL
[72] MIDDELMAN, ERIK, NL
[71] AKZO NOBEL N.V., NL
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[54] **GAS CHROMATOGRAPH AND EXPIRED AIR COMPONENT ANALYZER**
[54] **CHROMATROGRAPHE EN PHASE GAZEUSE ET ANALYSEUR DE COMPOSANT D'AIR EXPIRE**
[72] KODA, HIROSHI, JP
[72] ONAGA, KAZUO, JP
[72] KIYOSHI, NORIKO, JP
[72] SUGIMURA, MARIKO, JP
[72] YANAGITANI, JUNKO, JP
[72] TANAKA, KATSUYUKI, JP
[71] FIS INC., JP
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[54] **APPARATUS AND METHOD FOR STABILIZING PELVIC RING DISRUPTION**
[54] **APPAREIL ET PROCEDE DE STABILISATION D'UNE FRACTURE DU BASSIN**
[72] KRIEG, JAMES C., US
[72] LONG, WILLIAM B., US
[72] BOTTLANG, MICHAEL, US
[72] MADEY, STEVEN M., US
[71] LEGACY EMANUEL HOSPITAL AND MEDICAL HEALTH CENTER, US
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[54] **DIESEL FUEL FORMULATION FOR REDUCED EMISSIONS**
[54] **FORMULATION DE GAZOLE PERMETTANT DE REDUIRE LES EMISSIONS GAZEUSES**
[72] WEISSMAN, WALTER, US
[72] SASAKI, SHIZUO, JP
[72] FARRELL, JOHN T., US
[72] NAKAKITA, KIYOMI, JP
[72] AKIHAMA, KAZUHIRO, JP
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **AGENTS DE CONTRASTE POUR IMAGERIE PAR RESONANCE MAGNETIQUE ET PROCEDES ASSOCIES**
[72] AHRENS, ERIC T., US
[71] CARNEGIE MELLON UNIVERSITY, US
[85] 2004-09-03
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[54] **COMPOSITION ANTIBIOTIQUE**
[72] ISBISTER, JAMES D., US
[72] RUDNIC, EDWARD M., US
[72] TREACY, DONALD J., JR., US
[72] WASSINK, SANDRA E., US
[71] ADVANCIS PHARMACEUTICALS CORPORATION, US
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[54] **METHOD AND SYSTEM FOR A NETWORK MANAGEMENT CONSOLE**
[54] **PROCEDE ET SYSTEME POUR CONSOLE DE GESTION DE RESEAU**
[72] SLAVITCH, MICHAEL, CA
[72] SCHENKEL, DAVID, CA
[72] RAMASWAMY, ARVIND, CA
[71] PEREGRINE SYSTEMS, INC., US
[85] 2004-09-03
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[87] 2003-09-12 (WO2003/075531)
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[54] **REVETEMENT RESISTANT ET CONDUCTEUR DERIVE SOL-GEL**
[72] BARROW, MARK, CA
[72] BARROW, DAVID, CA
[72] OLDING, TIM, CA
[71] DATEC COATING CORPORATION, CA
[85] 2004-08-31
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[54] **PROCESS FOR PREPARING CRYSTALLINE FORM I OF CABERGOLINE**
[54] **PROCEDE DE PREPARATION D'UNE FORME I CRISTALLINE DE CABERGOLINE**
[72] SHEIKH, AHMAD Y., US
[71] PHARMACIA CORPORATION, US
[85] 2004-08-31
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[25] EN
[54] **HUMAN ANTIBODIES SPECIFIC TO KDR AND USES THEREOF**
[54] **ANTICORPS HUMAINS SPECIFIQUES DE KDR ET LEURS UTILISATIONS**
[72] ZHU, ZHENPING, US
[71] IMCLONE SYSTEMS INCORPORATED, US
[85] 2004-09-03
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[54] **DRUG COMBINATION THERAPY**
[54] **THERAPIE PAR ASSOCIATION DE MEDICAMENTS**
[72] CAI, TIAN-QUAN, US
[72] CHAO, YU-SHENG, US
[71] MERCK & CO., INC., US
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[86] 2003-03-07 (PCT/US2003/007038)
[87] 2003-09-25 (WO2003/077896)
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[54] **FLUORINATED 4-AZASTEROID DERIVATIVES AS ANDROGEN RECEPTOR MODULATORS**
[54] **DERIVES DE 4-AZASTEROIDE FLUORE EN TANT QUE MODULATEUR DE RECEPTEUR ANDROGENIQUE**
[72] MEISSNER, ROBERT S., US
[72] PERKINS, JAMES J., US
[71] MERCK & CO., INC., US
[85] 2004-09-07
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[54] **CONTINUOUS SULFATASE INHIBITING PROGESTOGEN HORMONE REPLACEMENT THERAPY**
[54] **TRAITEMENT HORMONAL SUBSTITUTIF CONTINU PAR PROGESTOGENE INHIBANT LA SULFATASE**
[72] CAUBEL, PATRICK MICHEL, US
[72] FRIEDMEN, ANDREW JOSEPH, US
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2004-09-07
[86] 2003-03-11 (PCT/US2003/007452)
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[54] **CONTAINER PREPARED FROM POLYETHYLENE TEREPHTHALATE RESIN**
[54] **RECIPIENT PREPARE A PARTIR DE RESINE DE POLYETHYLENE TEREPHTALATE**
[72] KOSHIO, SHUICHI, JP
[72] IMAI, TOSHIO, JP
[72] KOJIMA, NAOYUKI, JP
[72] ENJOJI, TARO, JP
[72] YAMAZAKI, HIROHISA, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[86] 2003-03-28 (PCT/JP2003/003942)
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[54] **SEISMIC DATA ACQUISITION SYSTEM**
[54] **SYSTEME D'ACQUISITION DE DONNEES SISMIQUES**
[72] CHAMBERLAIN, DONALD G., CA
[71] GEO-X SYSTEMS LTD., CA
[85] 2004-09-01
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[54] **SULFATASE INHIBITING CONTINUOUS PROGESTOGEN CONTRACEPTIVE REGIMENS**
[54] **REGIME CONTRACEPTIF CONTINU A BASE DE PROGESTOGENE INHIBITEUR DE LA SULFATASE**
[72] CAUBEL, PATRICK MICHEL, US
[72] FRIEDMAN, ANDREW JOSEPH, US
[71] JANSSEN PHARMACEUTICA N.V., BE
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[86] 2003-03-11 (PCT/US2003/007525)
[87] 2003-09-25 (WO2003/077925)
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[51] **Int.Cl. 7B01D 59/00**
[25] EN
[54] **A SEPARATION METHOD AND SEPARATION APPARATUS OF ISOTOPES FROM GASEOUS SUBSTANCES**
[54] **PROCEDE ET APPAREIL DE SEPARATION D'ISOTOPES A PARTIR DE SUBSTANCES GAZEUSES**
[72] INOMATA, KIYOTO, JP
[72] HORI, KAZUHIDE, JP
[72] MIKAMI, NAOTO, JP
[72] KOHNO, TADASHI, JP
[71] TOKYO GAS CO. LTD., JP
[85] 2004-09-03
[86] 2003-03-07 (PCT/JP2003/002745)
[87] 2003-09-18 (WO2003/076053)
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[54] **METHOD FOR INERTING THE ANODES OF FUEL CELLS**
[54] **PROCEDE D'INERTISATION DES ANODES DE PILES A COMBUSTIBLE**
[72] BEDNARZ, MARC, DE
[72] WOSKI, MICHAEL, DE
[71] MTU CFC SOLUTIONS GMBH, DE
[85] 2004-09-01
[86] 2003-02-25 (PCT/EP2003/001888)
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[54] **NK1 ANTAGONISTS**
[54] **ANTAGONISTES DE NK1**
[72] SHIH, NENG-YANG, US
[72] REICHARD, GREGORY A., US
[72] WROBLESKI, MICHELLE LACI, US
[72] XIAO, DONG, US
[71] SCHERING CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR ACTUATION OF A TWO-AXIS MEMS DEVICE USING THREE ACTUATION ELEMENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ACTIONNER UN DISPOSITIF MICROELECTROMECANIQUE BIAXIAL AU MOYEN DE TROIS ELEMENTS D'ACTIONNEMENT**
[72] FERNANDEZ, ANDRES, US
[72] DICKSON, WILLIAM, C., US
[71] GLIMMERGLASS NETWORKS, INC., US
[85] 2004-09-03
[86] 2003-03-03 (PCT/US2003/006512)
[87] 2003-09-18 (WO2003/076977)
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[54] **ELECTRONIC TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT ELECTRONIQUE**
[72] ONG, YONG KIN (MICHAEL), AU
[71] CREATIVE ON-LINE TECHNOLOGIES LIMITED, AU
[85] 2004-09-03
[86] 2003-02-28 (PCT/AU2003/000255)
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[54] **METHOD AND APPARATUS FOR CASHLESS TRANSACTIONS VIA A TELECOMMUNICATIONS NETWORK**
[54] **PROCEDE ET DISPOSITIF SERVANT A REALISER DES TRANSACTIONS ELECTRONIQUES PAR UN RESEAU DE TELECOMMUNICATION**
[72] WILLIAMS, ADRIAN, GB
[72] TAYLOR, STEPHEN, GB
[72] CAVANAGH, JOHN, GB
[72] HARRISON, DAVID WILLIAM, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
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[87] 2003-09-12 (WO2003/075229)
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[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR ON-LINE TRAVEL AND EXPENSE MANAGEMENT**
[54] **SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE POUR UNE GESTION EN LIGNE DE VOYAGES ET DE COUT**
[72] CANTRELL, DORIS D., US
[72] TARR, BARBIE, US
[72] VIALL, ALBERT L., JR., US
[72] SOMMERS, MARK O., US
[72] MARLER-PARKER, LINDA, US
[71] CARLSON COMPANIES, INC., US
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[54] **COMBINATIONS COMPRISING EPOTHILONE DERIVATIVES AND ALKYLATING AGENTS**
[54] **MELANGES COMPRENANT DES DERIVES D'EPOTHILONE**
[72] ROTHERMEL, JOHN DAVID, US
[72] ANDERSON, JUDITH ROSE, US
[72] MC SHEEHY, PAUL M.J., DE
[72] BODDY, ALAN, GB
[71] NOVARTIS AG, CH
[71] UNIVERSITY OF NEWCASTLE UPON TYNE, GB
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[87] 2003-09-18 (WO2003/075899)
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[54] **VALVE A FERMETURE AUTOMATIQUE**
[72] SUFFA, UDO, DE
[71] ALPLA WERKE ALWIN LEHNER GMBH & CO. KG, AT
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[86] 2003-04-14 (PCT/EP2003/003869)
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[54] **THERAPY FOR PSYCHOSES COMBINING AN ATYPICAL ANTIPSYCHOTIC AND AN MGLU2/3 RECEPTOR AGONIST**
[54] **TRAITEMENT DES PSYCHOSES ASSOCIANT UN ANTIPSYCHOTIQUE ATYPIQUE ET UN ANTAGONISTE DU RECEPTEUR MGLU2/3**
[72] JOHNSON, BRYAN GLENN, US
[72] SCHOEPP, DARRYLE DARWIN, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-09-03
[86] 2003-03-21 (PCT/US2003/007283)
[87] 2003-10-16 (WO2003/084610)
[30] US (60/369,771) 2002-04-03
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[54] **PYRIDINOYLPIPERIDINES AS 5-HT1F AGONISTS**
[54] **PYRIDINOYLPIPERIDINES UTILISEES COMME AGONISTES DE 5-HT1F**
[72] LIANG, SIDNEY XI, US
[72] ZACHERL, DEANNA PIATT, US
[72] ZHANG, DEYI, US
[72] KOHLMAN, DANIEL TIMOTHY, US
[72] VICTOR, FRANTZ, US
[72] XU, YAO-CHANG, US
[72] MANCUSO, VINCENT, BE
[72] COHEN, MICHAEL PHILIP, US
[72] YING, BAI-PING, US
[71] ELI LILLY AND COMPANY, US
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[54] **FAUCET WITH INTERNAL THERMOSTATIC TEMPERING DEVICE**
[54] **ROBINET DE PUISAGE A DISPOSITIF DE MISE EN TEMPERATURE THERMOSTATIQUE INTERNE**
[72] STRADER, WALTER H., US
[72] PILATOWICZ, EDWARD, US
[72] WILLIAMS, ALSTON E., US
[72] BLOOM, MARK S., US
[71] NEWFREY LLC, US
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[25] EN
[54] **HETEROCYCLIC AMIDE DERIVATIVES AS CYTOKINE INHIBITORS**
[54] **DERIVES D'AMIDES HETEROCYCLIQUES UTILISES EN TANT QU'INHIBITEURS DE CYTOKINE**
[72] HAMMACH, ABDELHAKIM, US
[72] GOLDBERG, DANIEL R., US
[72] KAMHI, VICTOR MARC, US
[72] GAO, DONGHONG AMY, US
[72] HAO, MING-HONG, US
[72] XIONG, ZHAOMING, US
[72] SWINAMER, ALAN DAVID, US
[72] SARKO, CHRISTOPHER RONALD, US
[72] MOSS, NEIL, US
[72] QIAN, KEVIN CHUNGENG, US
[72] ROTH, GREGORY PAUL, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
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[87] 2003-10-23 (WO2003/087085)
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[54] **OPTICAL REPORT ARCHIVING**
[54] **ARCHIVAGE DE RAPPORTS OPTIQUES**
[72] DUNCAN, RAYMOND G., US
[72] LOBUE, MARK, US
[72] SHABOT, MICHAEL M., US
[71] CEDARS-SINAI MEDICAL CENTER, US
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[25] EN
[54] **USE OF ADAPALENE FOR THE TREATMENT OF DERMATOLOGICAL DISORDERS**
[54] **EMPLOI D'ADAPALENE POUR LE TRAITEMENT DE TROUBLES DERMATOLOGIQUES**
[72] CZERNIELEWSKI, JANUSZ, FR
[72] GRAEBER, MICHAEL, US
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR
[85] 2004-09-07
[86] 2003-03-12 (PCT/EP2003/003246)
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[54] **COMBINATION MICROMACHINE AND OPTICAL DEVICE ARRAY**
[54] **COMBINAISON DE MICROMACHINE ET DE RESEAU DE DISPOSITIF OPTIQUE**
[72] TREZZA, JOHN, US
[71] XANOPTIX, INC., US
[85] 2004-09-03
[86] 2003-03-19 (PCT/US2003/008343)
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[30] US (60/366,040) 2002-03-19
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[54] **LIQUID FILTER ARRANGEMENT WITH SECONDARY FILTER AND BYPASS FLOW**
[54] **ENSEMBLE FILTRE A LIQUIDES DOTE D'UN FILTRE AUXILIAIRE ET D'UN FLUX SECONDAIRE**
[72] HACKER, JOHN R., US
[72] MULDER, DAVID WAYNE, US
[72] GULSVIG, BRENT ALAN, US
[72] BECHTUM, KEITH ALLAN, US
[71] DONALDSON COMPANY, INC., US
[85] 2004-09-07
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[87] 2003-09-18 (WO2003/076041)
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[54] **DESULFURIZATION AND NOVEL COMPOSITIONS FOR SAME**
[54] **DESULFURATION ET NOUVELLES COMPOSITIONS ASSOCIEES**
[72] PRICE, ASHLEY G., US
[72] PARKS, GEORGE D., US
[72] MORTON, ROBERT W., US
[72] GISLASON, JASON J., US
[72] DODWELL, GLENN W., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2004-09-07
[86] 2003-02-03 (PCT/US2003/003108)
[87] 2003-09-18 (WO2003/076066)
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[54] **HEAT SEALABLE COMPOSITE WRAP MATERIAL**
[54] **MATERIAU COMPOSITE ENVELOPPANT THERMOSCELLABLES**
[72] NOWAK, MICHAEL R., US
[72] MUELLER, LOUANN S., US
[72] ARNDT, WILLIAM R., US
[71] COATING EXCELLENCE INTERNATIONAL, US
[85] 2004-09-07
[86] 2003-03-10 (PCT/US2003/007162)
[87] 2003-09-18 (WO2003/076185)
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[51] **Int.Cl. 7G10L 19/00 7H03M 7/30**
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[54] **ANOMALY RECOGNITION**
[54] **RECONNAISSANCE DES ANOMALIES**
[72] STENTIFORD, FREDERICK WARWICK MICHAEL, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-09-03
[86] 2003-03-24 (PCT/GB2003/001211)
[87] 2003-10-02 (WO2003/081577)
[30] GB (0206851.8) 2002-03-22
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[54] **ON-CHIP AC COUPLED CIRCUIT**
[54] **CIRCUIT DE COUPLAGE AU COURANT ALTERNATIF SUR PUCE**
[72] WYMAN, THEODORE TED J., US
[72] GAHLSDORF, RIEN, US
[72] MARTIN, ROBERT, US
[71] XANOPTIX, INC., US
[85] 2004-09-03
[86] 2003-03-18 (PCT/US2003/008068)
[87] 2003-10-02 (WO2003/081639)
[30] US (60/365,609) 2002-03-18
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[51] **Int.Cl. 7A23D 7/00 7C12N 15/28**
[25] EN
[54] **TREATMENT AND PREVENTION OF INFLAMMATORY DISORDERS**
[54] **TRAITEMENT ET PREVENTION DE TROUBLES INFLAMMATOIRES**
[72] URSIN, VIRGINIA M., US
[72] JAMES, MICHAEL J., AU
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2004-09-07
[86] 2003-03-07 (PCT/US2003/006870)
[87] 2003-09-18 (WO2003/075670)
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[25] EN
[54] **SWEET AND SALTY MICROWAVE POPCORN COMPOSITIONS AND ARRANGEMENTS CONTAINING THEM**
[54] **COMPOSITIONS SALEE ET SUCREE DE MAIS ECLATE A PREPARER AU FOUR A MICRO-ONDES ET SYSTEMES CONTENANT CES DERNIERES**
[72] SCHILMOELLER, LANCE BERNARD, US
[72] SCHMIDT, LISA MARIE, US
[72] JENSEN, MICHAEL LAWRENCE, US
[71] CONAGRA FOODS, INC., US
[85] 2004-09-03
[86] 2002-06-28 (PCT/US2002/020970)
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[51] **Int.Cl. 7A45D 1/04**
[25] EN
[54] **CURLINGIRON MAKING HEAT SOURCE OF HEATED FLUID**
[54] **FER A FRISER PRODUISANT UNE SOURCE DE CHALEUR A PARTIR DE FLUIDE CHAUFFE**
[72] PARK, KANG-SU, KR
[71] PARK, KANG-SU, KR
[85] 2004-09-07
[86] 2003-03-07 (PCT/KR2003/000440)
[87] 2003-09-18 (WO2003/075706)
[30] KR (20-2002-0006868) 2002-03-08

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[25] EN
[54] **POLYMER MIXTURES WITH IMPROVED ODOR CONTROL**
[54] **MELANGES POLYMERIQUES AYANT UN MEILLEUR CONTROLE D'ODEUR**
[72] ENGELHARDT, FRIEDRICH, DE
[72] FUNK, RUDIGER, DE
[72] WANIOR, MARIOLA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-09-01
[86] 2003-03-04 (PCT/EP2003/002183)
[87] 2003-09-18 (WO2003/076514)
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[51] **Int.Cl. 7H01M 8/10 7C08J 5/22**
[25] EN
[54] **MIXTURE COMPRISING PHOSPHONIC ACID CONTAINING VINYL, POLYMER ELECTROLYTE MEMBRANES COMPRISING POLYVINYLPHOSPHONIC ACID AND THE USE THEREOF IN FUEL CELLS**
[54] **MELANGES CONTENANT DE L'ACIDE PHOSPHONIQUE RENFERMANT DU VINYLE, MEMBRANES ELECTROLYTIQUES POLYMERES CONTENANT DE L'ACIDE POLYVINYLPHOSPHONIQUE ET UTILISATION DESDITES MEMBRANES DANS DES PILES A COMBUSTIBLE**
[72] CHRIST, GUNTER, DE
[72] KIEFER, JOACHIM, DE
[72] UENSAL, OEMER, DE
[71] PEMEAS GMBH, DE
[85] 2004-09-01
[86] 2003-03-04 (PCT/EP2003/002398)
[87] 2003-09-12 (WO2003/075389)
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[25] EN
[54] **COMPOSITION FOR HARD TISSUE AUGMENTATION**
[54] **COMPOSITION REGENERATRICES DE TISSUS DURS**
[72] FEHR, DANIEL, CH
[72] MOLENBERG, AALDERT RENS, CH
[72] ZAMPARO, ENRICO, CH
[71] KUROS BIOSURGERY AG, CH
[71] STRAUMANN HOLDING AG, CH
[85] 2004-09-03
[86] 2003-03-21 (PCT/EP2003/002979)
[87] 2003-10-02 (WO2003/080144)
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[54] **INTERCONNECTING CABLE**
[54] **CABLE DE CONNEXION**
[72] HOWE, EUGENE, GB
[71] HOWE, EUGENE, GB
[85] 2004-09-03
[86] 2003-03-07 (PCT/GB2003/001005)
[87] 2003-09-12 (WO2003/075287)
[30] GB (0205323.9) 2002-03-07
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[51] **Int.Cl. 7G08G 1/09**
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[54] **INTELLIGENT SELECTIVELY-TARGETED COMMUNICATIONS SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES INTELLIGENTS DE COMMUNICATION CIBLES SELECTIVEMENT**
[72] TAYLOR, LANCE G., US
[71] TAYLOR, LANCE G., US
[85] 2004-09-03
[86] 2003-03-05 (PCT/US2003/006882)
[87] 2003-09-18 (WO2003/077223)
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[13] A1
[51] **Int.Cl. 7C07F 9/50 7C07F 15/00 7C07C 47/02 7B01J 31/24 7C07C 45/50**
[25] EN
[54] **BISPHOSPHINE, PROCESS FOR PRODUCING THE SAME, AND USE THEREOF**
[54] **BISPHOSPHINE, PROCEDE DE FABRICATION ET UTILISATION**
[72] TSUJI, TOMOAKI, JP
[71] KURARAY CO., LTD., JP
[85] 2004-09-03
[86] 2003-01-10 (PCT/JP2003/000153)
[87] 2003-10-02 (WO2003/080632)
[30] JP (2002-80629) 2002-03-22

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[13] A1
[51] **Int.Cl. 7C08J 9/28**
[25] EN
[54] **METHOD AND COMPOSITION FOR POLYMER-REINFORCED COMPOSITE CEMENTITIOUS CONSTRUCTION MATERIAL**
[54] **PROCEDE ET COMPOSITION POUR MATERIAU DE CONSTRUCTION COMPOSITE A BASE DE CIMENT RENFORCE PAR DES POLYMERES**
[72] SOANE, DAVID S., US
[72] POLLOCK, JACOB FREAS, US
[72] TAGGE, CHRISTOPHER D., US
[71] INNOVATIVE CONSTRUCTION AND BUILDING MATERIALS, US
[85] 2004-09-07
[86] 2003-03-04 (PCT/US2003/006914)
[87] 2003-09-18 (WO2003/076502)
[30] US (10/094,572) 2002-03-07
[30] US (10/278,214) 2002-10-21

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[13] A1
[51] **Int.Cl. 7A47J 37/04**
[25] EN
[54] **APPARATUS FOR COOKING AND DISPENSING FOOD PRODUCTS**
[54] **APPAREIL POUR LA CUISSON ET LA DISTRIBUTION DE PRODUITS ALIMENTAIRES**
[72] DE KOCK, CILLIERS, ZA
[71] DE KOCK, CILLIERS, ZA
[85] 2004-08-27
[86] 2003-02-27 (PCT/ZA2003/000034)
[87] 2003-09-12 (WO2003/073898)
[30] ZA (2002/1719) 2002-03-01

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[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **USER CONTROLLABLE COMPUTER PRESENTATION OF INTERFACES AND INFORMATION SELECTIVELY PROVIDED VIA A NETWORK**
[54] **PRESENTATION GERABLE PAR L'UTILISATEUR SUR ORDINATEUR D'INTERFACES ET D'INFORMATIONS SELECTIVEMENT FOURNIES PAR UN RESEAU**
[72] BERRYMAN, RONALD, US
[71] THE SIDEREUS GROUP, US
[85] 2004-09-03
[86] 2003-03-06 (PCT/US2003/006949)
[87] 2003-09-18 (WO2003/077144)
[30] US (60/362,147) 2002-03-06

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[51] **Int.Cl. 7B30B 3/04**
[25] EN
[54] **COMPACTING PRESS FOR BULK MATERIALS**
[54] **PRESSE DE COMPACTAGE POUR MARCHANDISES EN VRAC**
[72] EGGERT, AXEL, DE
[71] ALEXANDERWERK AG, DE
[85] 2004-09-08
[86] 2003-03-05 (PCT/EP2003/002212)
[87] 2003-09-18 (WO2003/076172)
[30] DE (102 10 307.0) 2002-03-08

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[13] A1
[51] **Int.Cl. 7B01D 45/08 7B01D 50/00 7B01D 45/16**
[25] EN
[54] **DEVICE AND METHOD FOR TREATING A GAS/LIQUID MIXTURE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE TRAITER UN MELANGE GAZ/LIQUIDE**
[72] LARNHOLM, PER-REIDAR, NO
[72] HALAND, TRYGVE, NO
[71] STATOIL ASA, NO
[85] 2004-09-07
[86] 2003-03-05 (PCT/EP2003/002303)
[87] 2003-09-12 (WO2003/074156)
[30] NL (1020113) 2002-03-05

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[13] A1
[51] **Int.Cl. 7A61K 49/00**
[25] EN
[54] **NEAR INFRARED FLUORESCENT CONTRAST AGENT AND METHOD FOR FLUORESCENCE IMAGING**
[54] **AGENT DE CONTRASTE FLUORESCENT PROCHE DE L'INFRAROUGE ET PROCEDE D'IMAGERIE PAR FLUORESCENCE**
[72] KITAGUCHI, HIROSHI, JP
[72] AIKAWA, KAZUHIRO, JP
[72] TSUDA, NATSUKO, JP
[72] KAWAKAMI, MASAYUKI, JP
[72] EGUCHI, HIROAKI, JP
[72] PERLITZ, CHRISTIN, DE
[72] LICHA, KAI, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[71] FUJI PHOTO FILM CO., LTD., JP
[85] 2004-09-07
[86] 2003-03-07 (PCT/EP2003/002358)
[87] 2003-09-12 (WO2003/074091)
[30] JP (109794/2002) 2002-03-07

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[25] EN
[54] **AZEPANE DERIVATIVES AND THEIR USE AS ATK1 INHIBITORS**
[54] **NOUVEAUX DERIVES D'AZEPANE**
[72] MASJOST, BIRGIT, DE
[72] SCHUMACHER, RALF, DE
[72] FRIEBE, WALTER-GUNAR, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-09-01
[86] 2003-03-10 (PCT/EP2003/002412)
[87] 2003-09-18 (WO2003/076429)
[30] EP (02005287.4) 2002-03-12
[30] EP (02006648.6) 2002-03-26

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING LIQUIDITY**
[54] **SYSTEME ET PROCEDE DE FOURNITURE DE LIQUIDITE**
[72] GETTY, GORDON P., US
[71] REFLOW MANAGEMENT, LLC, US
[85] 2004-09-03
[86] 2003-03-05 (PCT/US2003/006822)
[87] 2003-09-18 (WO2003/077179)
[30] US (10/092,005) 2002-03-06

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[51] **Int.Cl. 7C07C 33/44 7C07D 401/04 7C07C 313/06 7C07C 311/07 7C07C 251/24 7C07D 265/30 7C07C 227/32 7C07C 303/36 7C07C 303/40 7C07C 229/46 7C07D 213/75 7C07D 277/82**
[25] EN
[54] **PROCESS FOR PRODUCING TRANS-4-AMINO-1-CYCLOHEXANECARBOXYLIC ACID DERIVATIVE**
[54] **PROCEDE DE PRODUCTION DE DERIVE D'ACIDE TRANS-4-AMINO-1-CYCLOHEXANECARBOXYLIQUE**
[72] MATSUURA, MUNENORI, JP
[72] UENAKA, MASAAKI, JP
[72] KAWANISHI, YASUYUKI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2004-09-08
[86] 2003-03-07 (PCT/JP2003/002729)
[87] 2003-09-18 (WO2003/076374)
[30] JP (2002-67548) 2002-03-12

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[51] **Int.Cl. 7G11B 20/12 7G11B 27/00 7G10H 1/00**
[25] EN
[54] **DATA RECORDING MEDIUM, RECORDING METHOD AND RECORDER, REPRODUCING METHOD AND REPRODUCER, AND DATA TRANSMITTING METHOD AND TRANSMITTER**
[54] **SUPPORT D'ENREGISTREMENT DE DONNEES, PROCEDE D'ENREGISTREMENT ET ENREGISTREUR, PROCEDE DE REPRODUCTION ET REPRODUCTEUR ET DISPOSITIF DE TRANSMISSION DE DONNEES ET EMETTEUR**
[72] SAKO, YOICHIRO, JP
[71] SONY CORPORATION, JP
[85] 2004-09-07
[86] 2003-12-26 (PCT/JP2003/016939)
[87] 2004-08-05 (WO2004/066299)
[30] JP (2003-12509) 2003-01-21

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[51] **Int.Cl. 7A61F 5/56 7A47G 9/00**
[25] EN
[54] **PILLOW FOR PREVENTING SNORING**
[54] **OREILLER DESTINE A PREVENIR LE RONFLEMENT**
[72] KOOPS, JAN, NL
[71] KK & B CONNECTION HOLDING B.V., NL
[85] 2004-09-07
[86] 2003-01-10 (PCT/NL2003/000014)
[87] 2003-10-02 (WO2003/079943)
[30] NL (1020108) 2002-03-04
[30] NL (1020477) 2002-04-26
[30] NL (1022279) 2002-12-30

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[13] A1
[51] **Int.Cl. 7H04L 12/28 7H04L 12/66**
[25] EN
[54] **SYSTEM AND METHOD FOR ADAPTING REMOTE ACCESS TELEPHONY NETWORKS TO NATIONAL DEVIATIONS**
[54] **SYSTEME ET PROCEDE D'ADAPTATION DE RESEAU TELEPHONIQUES D'ACCES A DISTANCE AUX DEVIATIONS NATIONALES**
[72] FREYMAN, PHILLIP KENT, US
[72] STEIN, ROBERT C., US
[72] RYAN, MICHAEL PATRICK, US
[72] CHARANIA, HANEEF B., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-09-03
[86] 2003-03-06 (PCT/US2003/006930)
[87] 2003-09-18 (WO2003/077478)
[30] US (60/362,005) 2002-03-06

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[13] A1
[51] **Int.Cl. 7B65D 47/12 7B65D 51/24**
[25] EN
[54] **TAMPER EVIDENT CAP**
[54] **CAPSULE INVIOLABLE**
[72] PARKER, IAN MALCOLM, GB
[71] WELDON LIMITED, GB
[85] 2004-09-07
[86] 2003-03-07 (PCT/GB2003/000977)
[87] 2003-09-12 (WO2003/074382)
[30] GB (0205446.8) 2002-03-07

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[13] A1
[51] **Int.Cl. 7A46B 5/02 7A46B 11/00 7B43K 5/00 7B43K 8/02 7A46B 5/04 7B43K 8/04 7B43K 8/06 7B43M 11/06 7B43K 8/08 7A47L 1/08 7A47L 11/08 7A47L 13/12**
[25] EN
[54] **LIQUID CONTAINER AND METHOD OF USE**
[54] **CONTENANT POUR LIQUIDE ET PROCEDE D'UTILISATION**
[72] BOSWORTH, JOHN O., SR., US
[72] BOGIN, VLADIMIR, US
[72] BOSWORTH, JOHN O., JR., US
[71] INGEN SOLUTIONS GROUP, LLC, US
[85] 2004-09-08
[86] 2003-03-07 (PCT/US2003/007143)
[87] 2003-09-18 (WO2003/075710)
[30] US (60/363,000) 2002-03-08
[30] US (60/406,287) 2002-08-28

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[51] **Int.Cl. 7A47L 9/22 7A47L 5/22 7A47L 5/28 7A47L 5/38**
[25] EN
[54] **SUCTION MOTOR FOR VACUUM CLEANER**
[54] **MOTEUR D'ASPIRATION POUR ASPIRATEUR**
[72] POUPORE, TIMOTHY, CA
[72] CUNNINGHAM, J. VERN, CA
[72] SYVERSON, CHARLES D., US
[71] CUBE INVESTMENTS LIMITED, CA
[85] 2004-09-08
[86] 2003-03-12 (PCT/CA2003/000382)
[87] 2003-09-18 (WO2003/075733)
[30] US (60/363,351) 2002-03-12

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[13] A1
[51] **Int.Cl. 7A61N 1/00**
[25] EN
[54] **METHOD FOR MODIFICATION OF RADIOTHERAPY TREATMENT DELIVERY**
[54] **PROCEDE DE MODIFICATION D'ADMINISTRATION DE TRAITEMENT RADIOTHERAPIQUE**
[72] HUGHES, JOHN H., US
[72] RECKWERDT, PAUL J., US
[72] LU, WEIGUO, US
[72] KAPATOES, JEFFREY M., US
[72] RUCHALA, KENNETH J., US
[72] OLIVERA, GUSTAVO A., US
[71] TOMOTHERAPY INCORPORATED, US
[85] 2004-09-03
[86] 2003-03-06 (PCT/US2003/007014)
[87] 2003-09-18 (WO2003/076003)
[30] US (60/362,112) 2002-03-06

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[13] A1
[51] **Int.Cl. 7G06F 11/30**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCING ELECTRONIC COMMUNICATION SECURITY**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'AMELIORER LA SECURITE DES COMMUNICATIONS ELECTRONIQUES**
[72] RAJAN, GURU, US
[72] JUDGE, PAUL, US
[71] CIPHERTRUST, INC., US
[85] 2004-09-03
[86] 2003-03-06 (PCT/US2003/007042)
[87] 2003-09-18 (WO2003/077071)
[30] US (10/093,553) 2002-03-08
[30] US (10/094,211) 2002-03-08
[30] US (10/094,266) 2002-03-08
[30] US (10/361,091) 2003-02-07
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[25] EN
[54] **AQUEOUS DISPERSION, PROCESS FOR PRODUCING THE SAME, AND USE**
[54] **DISPERSION AQUEUSE, SON PROCEDE DE PRODUCTION ET UTILISATION**
[72] YOSHIOKA, HIDETOSHI, JP
[72] FUJINO, KENICHI, JP
[71] NIPPON PAPER INDUSTRIES, CO., JP
[85] 2004-09-07
[86] 2003-02-28 (PCT/JP2003/002308)
[87] 2003-09-12 (WO2003/074606)
[30] JP (2002-58419) 2002-03-05

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **EQUIPMENT TRACKING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SUIVI DE MATERIEL**
[72] HART, JOHN E., US
[71] FLEETTRAKKER, L.L.C., US
[85] 2004-09-03
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[87] 2003-09-18 (WO2003/077073)
[30] US (60/362,868) 2002-03-08

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[13] A1
[51] **Int.Cl. 7H04M 1/00 7H04M 3/00**
[25] EN
[54] **METHOD FOR GENERALIZATION OF TELEPHONE SIGNALING REQUIREMENTS TO SUPPORT MULTIPLE INTERNATIONAL**
[54] **PROCEDE DE GENERALISATION DES EXIGENCES DE SIGNALISATION TELEPHONIQUE POUR LA PRISE EN CHARGE DE MARCHES INTERNATIONAUX MULTIPLES DANS UNE SEULE INSTALLATION D'ABONNE**
[72] VETTER, RICHARD, US
[72] LITWAK, ROBERT, US
[72] CHARANIA, HANEEF B., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-09-03
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[87] 2003-09-18 (WO2003/077509)
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[51] **Int.Cl. 7B32B 9/00 7B32B 31/00 7B32B 33/00 7G01K 3/00 7G01K 3/04 7G01K 11/12 7G01K 11/14 7G01K 11/16**
[25] EN
[54] **COLOR CHANGING DEVICE FOR TIME INDICATING LABEL AND METHODS OF MAKING AND USING THE SAME**
[54] **DISPOSITIF CHANGEANT DE COULEUR POUR ETIQUETTE INDIQUANT L'HEURE, PROCEDES DE FABRICATION ET UTILISATION ASSOCIES**
[72] HODSON, JERRY G., US
[72] BANKS, DONALD E., US
[72] KO, CHAN U., US
[72] LEE, EUNG, US
[72] ERCILLO, JESSE C., US
[71] AVERY DENNISON CORPORATION, US
[85] 2004-09-03
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[87] 2003-09-18 (WO2003/077227)
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[51] **Int.Cl. 7G02C 7/02 7G02C 7/10**
[25] EN
[54] **ELECTRO-OPTIC LENS WITH INTEGRATED COMPONENTS**
[54] **LENTILLE ELECTRO-OPTIQUE A COMPOSANTS INTEGRES**
[72] BLUM, RONALD D., US
[72] DUSTON, DWIGHT P., US
[72] KOKONASKI, WILLIAM, US
[72] KATZMAN, DAN, IL
[71] E-VISION L.L.C., US
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[86] 2003-03-12 (PCT/US2003/008273)
[87] 2003-09-18 (WO2003/077012)
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[30] US (60/401,700) 2002-08-07
[30] US (10/281,204) 2002-10-28

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[51] **Int.Cl. 7A61N 1/36 7H01H 36/00 7H04R 25/00 7A61N 1/372 7A61N 1/375**
[25] EN
[54] **REDUCING EFFECT OF MAGNETIC AND ELECTROMAGNETIC FIELDS ON AN IMPLANTS MAGNET AND/OR ELECTRONIC**
[54] **REDUCTION DE L'EFFET DES CHAMPS MAGNETIQUE ET ELECTROMAGNETIQUE SUR UN AIMANT OU DE L'ELECTRONIQUE IMPLANTES**
[72] ZIMMERLING, MARTIN, AT
[72] HOCHMAIR, ERWIN S., AT
[71] MED-EL ELEKTROMEDIZINISCHE GERATE GMBH, AT
[85] 2004-09-01
[86] 2003-04-01 (PCT/IB2003/002283)
[87] 2003-10-09 (WO2003/081976)
[30] US (60/369,208) 2002-04-01
[30] US (60/387,455) 2002-06-10

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[13] A1
[51] **Int.Cl. 7B65D 85/10**
[25] EN
[54] **PACK FOR SMOKING ARTICLES**
[54] **EMBALLAGE POUR ARTICLES DE TABAC**
[72] STEWART-COX, ADRIAN ROY, GB
[72] HOLFORD, STEVEN, GB
[72] TEARLE, ALAN DOUGLAS, GB
[72] BRAY, ANDREW JONATHAN, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2004-09-08
[86] 2003-03-11 (PCT/GB2003/001026)
[87] 2003-09-25 (WO2003/078274)
[30] GB (0205697.6) 2002-03-12

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[13] A1
[51] **Int.Cl. 7B41M 5/00 7D21H 19/42**
[25] EN
[54] **BURNISH RESISTANT PRINTING SHEETS**
[54] **FEUILLES D'IMPRESSION RESISTANT AU BRUNISSEMENT**
[72] CONCANNON, PAUL W., US
[72] DUROCHER, PAUL, US
[72] WAECKER, THOMAS A., US
[72] FERNANDEZ, JOSEPH M., US
[72] GUBRUD, LISA A., US
[71] S.D. WARREN SERVICES COMPANY, US
[85] 2004-09-08
[86] 2003-02-07 (PCT/US2003/003790)
[87] 2003-09-25 (WO2003/078175)
[30] US (10/098,917) 2002-03-15

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[25] EN
[54] **SPRAY-DRIED PHENOL FORMALDEHYDE RESINS**
[54] **RESINES DE PHENOL-FORMALDEHYDE SECHANT PAR PULVERISATION**
[72] LAM, ERIC KENNETH, CA
[72] SHELAST, CURTIS MICHAEL, CA
[72] CHIU, SHUI-TUNG, US
[71] BORDEN CHEMICAL, INC., US
[85] 2004-09-08
[86] 2003-02-24 (PCT/US2003/005252)
[87] 2003-09-25 (WO2003/078495)
[30] US (10/099,410) 2002-03-15

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[51] **Int.Cl. 7A61M 31/00**
[25] EN
[54] **INTRADUCTAL MANAGEMENT OF BREAST LESIONS INVOLVING THERAPEUTIC OR DIAGNOSTIC AGENTS**
[54] **GESTION INTRACANALAIRE DE LESIONS MAMMAIRES FAISANT INTERVENIR DES AGENTS THERAPEUTIQUES OU DIAGNOSTIQUES**
[72] HUNG, DAVID, US
[71] CYTYC HEALTH CORPORATION, US
[85] 2004-09-07
[86] 2003-03-19 (PCT/US2003/007279)
[87] 2003-10-02 (WO2003/080171)
[30] US (60/365,168) 2002-03-19

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[13] A1
[51] **Int.Cl. 7B01J 19/00**
[25] EN
[54] **MICROCHANNEL REACTORS WITH TEMPERATURE CONTROL**
[54] **REACTEURS A MICROCANAUX A REGULATION THERMIQUE**
[72] BROOKS, KRISTON P., US
[72] WEGENG, ROBERT S., US
[72] WHYATT, GREG A., US
[72] FISCHER, CHRISTOPHER M., US
[72] KING, DAVID L., US
[72] TEGROTENHUIS, WARD E., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2004-09-08
[86] 2003-03-11 (PCT/US2003/007519)
[87] 2003-09-25 (WO2003/078052)
[30] US (60/363,269) 2002-03-11
[30] US (60/379,163) 2002-05-09

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[13] A1
[51] **Int.Cl. 7G01N 35/02**
[25] EN
[54] **POSITIONING SYSTEM FOR MOVING A SELECTED STATION OF A HOLDING PLATE TO A PREDETERMINED LOCATION FOR INTERACTION WITH A PROBE**
[54] **SYSTEME DE POSITIONNEMENT DEPLACANT UNE STATION SELECTIONNEE D'UN PLATEAU PORTEUR SUR UN EMPLACEMENT PREDETERMINE POUR QU'IL INTERAGISSE AVEC UNE SONDE**
[72] LAFFERTY, WILLIAM MICHAEL, US
[71] DIVERSA CORPORATION, US
[85] 2004-09-08
[86] 2003-03-11 (PCT/US2003/007724)
[87] 2003-09-25 (WO2003/079029)
[30] US (10/095,907) 2002-03-11

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[25] EN
[54] **AMINO-METHYL SUBSTITUTED TETRACYCLINE COMPOUNDS**
[54] **COMPOSES A BASE DE TETRACYCLINE A SUBSTITUTION AMINOMETHYLE**
[72] MCINTYRE, LAURA, US
[72] BOWSER, TODD, US
[72] NELSON, MARK L., US
[72] ISMAIL, MOHAMED Y., US
[72] OHEMENG, KWASI, US
[72] FRECHETTE, ROGER, US
[71] PARATEK PHARMACEUTICALS, INC., US
[85] 2004-09-07
[86] 2003-03-10 (PCT/US2003/007229)
[87] 2003-09-18 (WO2003/075857)
[30] US (60/362,654) 2002-03-08
[30] US (60/395,495) 2002-07-12

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[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61K 9/00 7A61P 15/18 7A61K 31/57 7A61K 9/70**
[25] EN
[54] **EXTENDED CYCLE ESTROGEN AND SULFATASE INHIBITING PROGESTOGEN CONTRACEPTIVE REGIMENS**
[54] **REGIMES CONTRACEPTIFS DE CYCLE PROLONGE A BASE DE PROGESTAGENE INHIBANT LA SULFATASE ET A BASE D'OESTROGENE**
[72] CAUBEL, PATRICK MICHEL, US
[72] FRIEDMAN, ANDREW JOSEPH, US
[71] JANSSEN PHARMACEUTICA, NV, BE
[85] 2004-09-08
[86] 2003-03-11 (PCT/US2003/007601)
[87] 2003-09-25 (WO2003/077926)
[30] US (60/363,167) 2002-03-11
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[25] EN
[54] **COMBINATION THERAPY FOR TREATING, PREVENTING OR MANAGING PROLIFERATIVE DISORDERS AND CANCERS**
[54] **POLYTHERAPIE DESTINEE A TRAITER, PREVENIR OU GERER DES TROUBLES PROLIFERATIFS ET DES CANCERS**
[72] STEIN, BERND M., US
[72] ENNIS, BRUCE W., US
[72] WESTWICK, JOHN K., US
[71] SIGNAL PHARMACEUTICALS, INC., US
[85] 2004-09-08
[86] 2003-03-07 (PCT/US2003/006894)
[87] 2003-09-18 (WO2003/075917)
[30] US (60/362,705) 2002-03-08
[30] US (10/384,440) 2003-03-07

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[13] A1
[51] **Int.Cl. 7H04B 1/66 7H04B 14/04**
[25] EN
[54] **SYSTEM FOR IMPROVING PERFORMANCE OF COMPRESSION AND DECOMPRESSION ALGORITHMS IN A TELECOMMUNICATION SYSTEM**
[54] **SYSTEME POUR AMELIORER LA PERFORMANCE DES ALGORITHMES DE COMPRESSION ET DE DECOMPRESSION DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] MES, IAN, CA
[71] CATENA NETWORKS, INC., US
[85] 2004-09-08
[86] 2003-03-11 (PCT/US2003/007640)
[87] 2003-09-25 (WO2003/079154)
[30] CA (2,375,815) 2002-03-11

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[13] A1
[51] **Int.Cl. 7C07D 211/58 7A61P 7/02 7A61K 31/495**
[25] EN
[54] **CERTAIN 1-(D-CYCLOPROPYLGLYCINYL)-4-(PIPERIDIN-4-YL)PIPERAZINE COMPOUNDS AS INHIBITORS OF THE SERINE PROTEASE FACTOR XA**
[54] **COMPOSES 1-(D-CYCLOPROPYLGLYCINYL)-4-(PIPERIDIN-4-YL)PIPERAZINE EN TANT QU'INHIBITEURS DU FACTEUR XA DE LA SERINE PROTEASE**
[72] ENGEL, GARY LOWELL, US
[72] WILEY, MICHAEL ROBERT, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-09-07
[86] 2003-03-24 (PCT/US2003/007794)
[87] 2003-10-16 (WO2003/084929)
[30] US (60/368,523) 2002-04-01

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[51] **Int.Cl. 7A61K 31/427 7C07D 417/10 7A61K 31/4709 7A61K 31/498**
[25] EN
[54] **HETEROCYCLIC AMIDE DERIVATIVES FOR THE TREATMENT OF DIABETES AND OTHER DISEASES**
[54] **DERIVES D'AMIDE HETEROCYCLIQUE DESTINES AU TRAITEMENT DU DIABETE ET D'AUTRES MALADIES**
[72] PFAHL, MAGNUS, US
[72] TACHDJIAN, CATHERINE, US
[72] GIACHINO, ANDREA FANJUL, US
[72] JAKUBOWICZ-JAILLARDON, KARINE, FR
[72] GUO, JIANHUA, US
[72] AL-SHAMMA, HUSSIEN A., US
[72] BOUDJELAL, MOHAMED, US
[72] ZAPF, JAMES W., US
[71] INCYTE SAN DIEGO INCORPORATED, US
[85] 2004-09-08
[86] 2003-03-07 (PCT/US2003/006784)
[87] 2003-09-18 (WO2003/075924)
[30] US (60/362,702) 2002-03-08

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06K 5/00 7G06F 7/08**
[25] EN
[54] **CARD-BASED SYSTEM AND METHOD FOR ISSUING NEGOTIABLE INSTRUMENTS**
[54] **SYSTEME A BASE DE CARTE, ET PROCEDE, POUR LA DELIVRANCE D'INSTRUMENTS NEGOCIABLES**
[72] COYLE, ADAM, US
[71] FIRST DATA CORPORATION, US
[85] 2004-09-08
[86] 2002-03-08 (PCT/US2002/007032)
[87] 2003-09-25 (WO2003/079261)

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[13] A1
[51] **Int.Cl. 7B65D 33/00 7G09F 23/00 7B65D 85/60**
[25] EN
[54] **METHOD FOR SELLING CONFECTIONERY, METHOD FOR PROVIDING INFORMATION, METHOD FOR SELLING ADVERTISING, AND PACKAGE TO BE USED BY A NUMBER OF METHODS**
[54] **PROCEDE DE VENTE DE CONFISERIE, PROCEDE DE FOURNITURE D'INFORMATION, PROCEDE DE VENTE DE PUBLICITE, ET EMBALLAGE DESTINE A ETRE UTILISE PAR LES DIVERS PROCEDES**
[72] RASMUSSEN, ULRIK SKOVGAARD, DK
[71] DANDY A/S, DK
[85] 2004-09-07
[86] 2002-03-08 (PCT/DK2002/000156)
[87] 2003-09-18 (WO2003/076284)

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[13] A1
[51] **Int.Cl. 7H01S 3/098**
[25] EN
[54] **ATOMIC CLOCK BASED ON AN OPTO-ELECTRONIC OSCILLATOR**
[54] **HORLOGE ATOMIQUE FONDEE SUR UN OSCILLATEUR OPTO-ELECTRONIQUE**
[72] MALEKI, LUTFOLLAH, US
[72] YU, NAN, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2004-09-07
[86] 2003-04-09 (PCT/US2003/010983)
[87] 2003-10-23 (WO2003/088472)
[30] US (60/371,055) 2002-04-09

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[13] A1
[51] **Int.Cl. 7F04B 17/00 7F04B 35/04**
[25] EN
[54] **CENTRIFUGAL PUMP WITH SWITCHED RELUCTANCE MOTOR DRIVE**
[54] **POMPE CENTRIFUGE A ENTRAINEMENT PAR MOTEUR A RELUCTANCE COMMUTE**
[72] ANGLE, THOMAS L., US
[72] OSBORN, STEVEN D., US
[71] ENVIROTECH PUMPSYSTEMS, INC., US
[85] 2004-09-07
[86] 2003-04-10 (PCT/US2003/011361)
[87] 2003-10-30 (WO2003/089788)
[30] US (10/126,720) 2002-04-19

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[13] A1
[51] **Int.Cl. 7G06F 17/30 7G01J 3/46**
[25] EN
[54] **COLOR MANAGEMENT AND SOLUTION DISTRIBUTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DE COULEURS ET DE DISTRIBUTION DE SOLUTIONS**
[72] SHUFELDT, STEPHEN, US
[72] MC CLANAHAN, CRAIG, US
[72] FRANK, CYNTHIA, US
[71] BASF CORPORATION, US
[85] 2004-09-07
[86] 2003-06-06 (PCT/US2003/018119)
[87] 2004-02-05 (WO2004/012102)
[30] US (10/206,556) 2002-07-26

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[13] A1
[51] **Int.Cl. 7G11B 20/00 7G11B 20/12**
[25] EN
[54] **COPY PROTECTION SYSTEM FOR DATA CARRIERS**
[54] **SYSTEME DE PROTECTION DE COPIE POUR SUPPORT DE DONNEES**
[72] MILES, ANTHONY WILLIAM, GB
[71] FIRST 4 INTERNET LTD., GB
[85] 2004-09-07
[86] 2003-03-10 (PCT/GB2003/001006)
[87] 2003-09-18 (WO2003/077246)
[30] GB (0205459.1) 2002-03-08

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[13] A1
[51] **Int.Cl. 7E21B 43/10 7E21B 4/18**
[25] EN
[54] **METHOD AND APPARATUS FOR ONE TRIP TUBULAR EXPANSION**
[54] **PROCEDE ET APPAREIL D'EXPANSION TUBULAIRE EN UNE SEULE PASSE**
[72] LYNDE, GERALD D., US
[72] BAUGH, JOHN L., US
[72] GOMEZ, LEOPOLDO S., US
[72] DAVIS, JOHN P., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-09-07
[86] 2003-03-07 (PCT/US2003/007024)
[87] 2003-09-18 (WO2003/076763)
[30] US (60/362,306) 2002-03-07

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[13] A1
[51] **Int.Cl. 7B21D 22/16 7F16H 55/17 7B21D 53/28**
[25] EN
[54] **ANNULUS GEAR AND DRIVE SHELL**
[54] **ENGRENAGE ANNULAIRE ET ENVELOPPE D'ENTRAINEMENT**
[72] CRIPSEY, TIMOTHY J., US
[72] HUBER, DAVID P., US
[72] VASA, BEN R., US
[71] METAL FORMING & COINING CORPORATION, US
[85] 2004-09-07
[86] 2003-02-10 (PCT/US2003/003804)
[87] 2003-09-18 (WO2003/076817)
[30] US (60/361,993) 2002-03-05

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[13] A1
[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **NOVEL OF CYTOKINE INHIBITORS**
[54] **NOUVELLE UTILISATION D'INHIBITEURS DE CYTOKINES**
[72] OLMARKER, KJELL, SE
[71] ORTHOPAEDIC RESEARCH & DEVELOPMENT IN GOTHENBURG AB, SE
[85] 2004-09-01
[86] 2003-03-04 (PCT/SE2003/000347)
[87] 2003-09-12 (WO2003/073981)
[30] SE (0200667-4) 2002-03-05
[30] US (10/092,919) 2002-03-08

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[13] A1
[51] **Int.Cl. 7B05C 17/02 7B05C 17/025 7B05C 17/035**
[25] EN
[54] **A PAINT ROLLER FOR SELECTIVELY APPLYING PAINT AT SURFACE CORNERS**
[54] **ROULEAU A PEINTURE POUR APPLICATION SELECTIVE DE PEINTURE DANS LES COINS**
[72] ER, POH, LEONG, SG
[71] ER, POH, LEONG, SG
[85] 2004-09-01
[86] 2003-01-24 (PCT/SG2003/000015)
[87] 2003-10-09 (WO2003/082479)
[30] SG (200201815-8) 2002-04-01

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[13] A1
[51] **Int.Cl. 7B01D 50/00 7B01D 39/06 7B01D 45/12 7B01D 35/30**
[25] EN
[54] **TWO STAGE AIR FILTER**
[54] **FILTRE A AIR A DEUX ETAGES**
[72] BREITENFELDT, ALAN LORENZ, US
[72] BROWNELL, KYLE A., US
[72] MATHEWS, SCOTT W., US
[72] NEITZEL, EMERY W., US
[71] GREENHECK FAN CORPORATION, US
[85] 2004-09-01
[86] 2002-03-01 (PCT/US2002/006453)
[87] 2003-10-16 (WO2003/084643)

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[13] A1
[51] **Int.Cl. 7A01N 25/02 7B65D 35/00 7B65D 81/02 7B65D 35/08 7B65D 47/10 7A61K 7/16 7B65D 81/24 7B65D 81/26 7B65D 85/84**
[25] EN
[54] **FLOW CONTROL/SHOCK ABSORBING SEAL**
[54] **SYSTEME DE FERMETURE PERMETTANT D'ABSORBER LES CHOCS ET DE REGULER LE DEBIT**
[72] TSAUR, GARRY, US
[71] TSAUR, GARRY, US
[85] 2004-09-01
[86] 2002-03-04 (PCT/US2002/007096)
[87] 2003-09-25 (WO2003/078257)

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[13] A1
[51] **Int.Cl. 7C07D 457/12 7A61P 43/00 7C07D 457/02 7C07D 519/02 7C07D 457/04 7A61K 31/48**
[25] EN
[54] **1-ALLYL ERGOT ALKALOID DERIVATIVES, METHOD FOR PRODUCING THE SAME AND THE USE THEREOF FOR PREVENTING AND TREATING MIGRAINE**
[54] **DERIVES DE 1-ALLYL-ALCALOIDES ERGOT, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION POUR PREVENIR ET SOULAGER DES MIGRAINES**
[72] PERTZ, HEINZ, DE
[72] KRANDA, KAREL, DE
[72] FLIEGER, MIROSLAV, CZ
[72] CVAK, JAN, CZ
[72] GLUSA, ERIKA, DE
[72] JAENICHEN, SVEN, DE
[71] NEUROBIOTEC GMBH, DE
[85] 2004-09-03
[86] 2002-12-21 (PCT/DE2002/004759)
[87] 2003-09-18 (WO2003/076439)
[30] DE (102 12 564.3) 2002-03-12

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[13] A1
[51] **Int.Cl. 7F16M 11/00 7B62H 1/00 7A47B 91/16 7B62B 1/18 7E04H 17/20 7E06C 7/44**
[25] EN
[54] **DEVICE FOR HEIGHT AND GRADIENT COMPENSATION**
[54] **DISPOSITIF DE COMPENSATION DE HAUTEUR ET DE PENTE**
[72] HOSP, ROLAND, AT
[71] HOSP, ROLAND, AT
[85] 2004-09-02
[86] 2003-03-05 (PCT/EP2003/002247)
[87] 2003-09-12 (WO2003/074928)
[30] AT (A 355/02) 2002-03-07
[30] AT (A 760/02) 2002-05-17

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[13] A1
[51] **Int.Cl. 7A47L 15/44 7C11D 17/00**
[25] EN
[54] **DISHWASHER UNIT DOSE DETERGENT DISPENSER**
[54] **AMELIORATIONS RELATIVES A UN RECIPIENT**
[72] WIEDEMANN, RALF, DE
[72] RYMER, SHAUN, GB
[72] SHEARSMITH, PHIL, GB
[72] JOWETT, LOUISE, GB
[72] PREUSCHEN, JUDITH, DE
[71] RECKITT BENCKISER N.V., AN
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[54] **PROCEDE ET APPAREIL PERMETTANT D'EXTRAIRE DES INFORMATIONS D'UN SUPPORT DE STOCKAGE TRIDIMENSIONNEL**
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[72] EYTAN, ORI, IL
[72] SALOMON, YAIR, IL
[72] ALPERT, ORTAL, IL
[71] MEMPILE INC., US
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[54] **DISPOSITIF ET PROCEDE DE MASQUAGE**
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[72] KRAMER, BRIAN J., US
[71] E-Z MASK, INC., US
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[54] **APPAREIL DE COMMANDE DE DISPOSITIF ELECTRIQUE**
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[72] NALTY, KURT EDWARD, US
[71] REVELATIONS IN DESIGN, LP, US
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[54] **SYSTEMES D'APPORT DE MEDICAMENTS AUTO-EMULSIFIANTS POUR MEDICAMENTS FAIBLEMENT SOLUBLES**
[72] GARRIGUE, JEAN-SEBASTIEN, FR
[72] BENITA, SIMON, IL
[72] GURSOY, NESLIHAN, IL
[72] YANG, SHICHENG, US
[72] RAZAFINDRATSITA, ALAIN, FR
[72] LAMBERT, GREGORY, FR
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
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[72] POTTER, DANIEL R., US
[71] NIKE INTERNATIONAL LTD., US
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[54] **BAGAGE EXTENSIBLE AVEC MECANISME D'EXTENSION DE VERROUILLAGE**
[72] KRULIK, RICHARD J., US
[72] RADA, GEORGENE, US
[72] DREW, JASON V., US
[71] BRIGGS & RILEY TRAVELWALRE, LLC, US
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[54] **BANDOULIERE RETRACTABLE POUR EQUIPEMENT DE TRANSPORT**
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[72] KRULIK, RICHARD J., US
[72] REKUC, STEVEN J., US
[72] KONRAD, KARL, JR., US
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[54] **PROCEDE ET DISPOSITIF DE PREDICTION D'EVENEMENTS CARDIO-VASCULAIRES**
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[72] EIKELBOOM, JOHN, AU
[72] HIRSH, JACK, CA
[71] MCMASTER UNIVERSITY, CA
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[54] **SYSTEME ORIENTABLE DE PENETRATION DU SOL**
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[72] OOENEN, JOSEF GUILLAUME CHRISTOFFEL, NL
[72] VAN DER SMAN, PLEUN MARINUS, NL
[72] SCHILTE, PAUL DIRK, NL
[72] OOSTERLING, PETER, NL
[72] VAN WECHEM, GUSTAAF LOUIS, NL
[72] BEITS, MICHAEL JOHN, NL
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[71] HILL-ROM SERVICES, INC., US
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[54] **PORTABLE SORTING SYSTEM AND METHOD FOR RECYCLABLE MATERIAL**
[54] **SYSTEME ET PROCEDE DE TRIAGE TRANSPORTABLE POUR MATIERE RECYCLABLE**
[72] HUSKEY, MICHAEL, L., US
[71] HUSKEY, MICHAEL, L., US
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[72] TRABESINGER, ANDREAS HEINZ, CH
[72] PINES, ALEXANDER, US
[72] CLARKE, JOHN, US
[72] MCDERMOTT, ROBERT, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **MOUSSE POLYPROPYLENE ET STRUCTURE A AME EN MOUSSE**
[72] BECKWITH, ROBERT W., US
[72] HOOPER, ROBERT, US
[72] BAMBARA, JOHN D., US
[72] KOZMA, MATTHEW L., US
[72] HURLEY, ROBERT, US
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[54] **DISPOSITIF D'OCCLUSION DE VAISSEAU SANGUIN**
[72] RAVIKUMAR, SUNDARAM, US
[72] OSBORNE, GUY L., US
[72] ARCHICK, RICHARD J., US
[72] GUBA, ROBERT F., US
[71] ARVIK ENTERPRISES, LLC, US
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[54] **A METHOD OF PREPARING A BIOCIDE COMPRISING STABILIZED HYPOCHLORITE AND A BROMIDE ION SOURCE AND A METHOD OF CONTROLLING MICROBIAL FOULING USING THE SAME**
[54] **PROCEDE DE PREPARATION D'UN BIOCIDE CONTENANT UN HYPOCHLORITE STABILISE ET D'UNE SOURCE D'IONS DE BROMURE ET PROCEDE DE REGULATION D'UN ENCRASSEMENT MICROBIEN A L'AIDE DE CETTE SOURCE**
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[72] KIM, CHUNG-SOO, KR
[71] ACCULALLB CO., LTD., KR
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[54] **DISPOSITIF ET PROCEDE DE POSITIONNEMENT D'IMPLANT**
[72] CARMICHAEL, ROBERT P., CA
[72] SANDOR, GEORGE K.B., CA
[71] CARMICHAEL, ROBERT P., CA
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[54] **COUPLAGE DE PROTEINES AVEC UN POLYSACCHARIDE MODIFIE**
[72] HEMBERGER, JUERGEN, DE
[72] ORLANDO, MICHELE, DE
[71] BIOTECHNOLOGIE-GESELLSCHAFT MITTELHESSEN MBH, DE
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[54] **COUPLING LOW-MOLECULAR SUBSTANCES TO HYDROXYALKYL STARCH**
[54] **COUPLAGE DE SUBSTANCES A FAIBLE POIDS MOLECULAIRE AVEC UN POLYSACCHARIDE MODIFIE**
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[54] **METHOD OF COVERING DEVICES WITH CERAMIC LAYERS, CERAMIC SURFACE LAYERS AND COATED DEVICES**
[54] **PROCEDES PERMETTANT DE RECOUVRIR DES DISPOSITIFS AVEC DES COUCHES DE CERAMIQUE, COUCHES DE SURFACE EN CERAMIQUE ET DISPOSITIFS RECOUVERTS D'UN REVETEMENT**
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[72] BJOERKLUND, KAJSA, SE
[72] HERMANSSON, LEIF, SE
[71] CERBIO TECH AB, SE
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[54] **CATALYSEURS METALLIQUES POUR REACTIONS CHIMIO-, REGIO- ET STEREOSELECTIVES ET LEURS PRECURSEURS CORRESPONDANTS**
[72] VERRAZZANI, ALESSANDRA, IT
[72] SANNICOLO, FRANCESCO, IT
[72] PICCOLO, ORESTE, IT
[72] SADA, MARA, IT
[72] BENINCORI, TIZIANA, IT
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[54] **PROCEDE DE PRODUCTION DE COMPOSES OPTIQUEMENT ACTIFS**
[72] OJIDA, AKIO, JP
[72] TAYA, NAOHIRO, JP
[72] YAMANO, TORU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[54] **ELUTION SELECTIVE DE PRODUITS D'EXTENSION D'AMORCE MULTIPLEXES ET IMMOBILISES**
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[71] APPLERA CORPORATION, US
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[54] **PROCEDE DE PRODUCTION DE LIQUIDES HYDROCARBONES**
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[72] GUYOMAR, PIERRE-YVES, BE
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **MECANISME D'ALLUMAGE PIEZO-ELECTRIQUE**
[72] MUSTE, JORDI, ES
[72] GONZALVO, ELOI, ES
[72] AMOROS, ENRIC, ES
[71] BIC CORPORATION, US
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[54] **METHOD AND APPARATUS FOR SENDING, RETRIEVING, AND PLANNING LOCATION RELEVANT INFORMATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ENVOYER, D'EXTRAIRE ET DE PLANIFIER DES INFORMATIONS DE LOCALISATION**
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[72] PETILLI, STEPHEN, US
[72] SHEHA, ANGIE, US
[71] NETWORKS IN MOTION, INC., US
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[54] **SELF-DRILLING IMPLANT**
[54] **IMPLANT A FORAGE AUTONOME**
[72] SANDOR, GEORGE K.B., CA
[72] CARMICHAEL, ROBERT P., CA
[71] SANDOR, GEORGE K.B., CA
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[54] **ENSEMBLE DE COULEE ET UTILISATION D'UNE BANDE DE FOCALISATION ISOELECTRIQUE**
[72] PANATTONI, CORY M., US
[71] BIO-RAD LABORATORIES, INC., US
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[54] **ELEMENTS DESTINES A DES APPLICATIONS DE GAUFRAGE ET D'ADHESION**
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[72] TROKHAN, PAUL DENNIS, US
[72] LEDFORD, JEFFREY SCOTT, US
[72] ZAFFIRO, PAUL ANTHONY, US
[72] ZIMMERMAN, DEAN ARTHUR, US
[72] STELLJES, MICHAEL GOMER JR., US
[72] BOUTILIER, GLENN DAVID, US
[72] TOUSSANT, JOHN WILLIAM, US
[72] WNUK, ANDREW JULIAN, US
[72] LORENZ, TIMOTHY JUDE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[72] BORCHARDT, THOMAS R., US
[72] SHEIKH, AHMAD Y., US
[72] FERRO, LEONARD J., US
[72] DANZER, GERALD D., US
[71] PHARMACIA CORPORATION, US
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[54] **PROCESS FOR THE PRODUCTION OF DIAMINODIPHENYLMETHANE AND ITS HIGHER HOMOLOGUES**
[54] **PROCEDE DE PRODUCTION DE DIAMINODIPHENYLMETHANE ET DE SES HOMOLOGUES SUPERIEURS**
[72] CORMA, AVELINO, ES
[72] BOTELLA, ASCUNCION PABLO, ES
[72] BOSMAN, JORIS KAREL PETER, BE
[72] MITCHELL, CHRISTOPHER JOHN, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
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[25] EN
[54] **ANTIINFECTVE COMPOUNDS, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX COMPOSES ANTI-INFECTIEUX, PROCESSUS DE PREPARATION DE CES COMPOSES ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] LOHRAY, BRAJ BHUSHAN, IN
[72] LOHRAY, VIDYA BHUSHAN, IN
[72] SRIVASTAVA, BRIJESH KUMAR, IN
[71] CADILA HEALTHCARE LTD., IN
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[72] HAYERT-BONNEVEAU, LAURENCE, FR
[72] ZHANG, HUA, US
[72] HELSTERN, GARY, US
[72] YOUT, WILLIAM, FR
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[54] **GRAVITY GRADIOMETER AND METHOD FOR CALCULATING A GRAVITY TENSOR WITH INCREASED ACCURACY**
[54] **INSTRUMENT DE MESURE DES GRADIENTS DE GRAVITE ET PROCEDE DE CALCUL D'UN TENSEUR DE GRAVITE A PRECISION AMELIOREE**
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[72] DOSCH, DANIEL E., US
[71] LOCKHEED MARTIN CORPORATION, US
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[72] EMERY, TOM, US
[72] DAVIS, NORMAN T., US
[72] JOHNSON, REX, US
[72] ZELECHOSKI, PETER M., US
[72] MCKIE, RICHARD, US
[72] LIMA, TOM, US
[72] JOYCE, STEVE, US
[72] EL ATA, NABIL ABU, US
[72] PARKISON, KENT, US
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[54] **METAUX ALCALINS ET DE TRANSITION, PHOSPHATES, ET MATERIAUX ACTIFS POUR ELECTRODES ASSOCIES**
[72] SAIDI, M. YAZID, US
[72] BARKER, JEREMY, GB
[72] SWOYER, JEFFREY L., US
[71] VALENCE TECHNOLOGY, INC., US
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[54] **PROCEDE DE COMMANDE D'UNE MACHINE DE CONDITIONNEMENT SOUS BLISTER**
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[71] IWK VERPACKUNGSTECHNIK GMBH, DE
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[54] **HERBICIDE COMBINATION WITH ACYLATED AMINOPHENYLSULFONYLUREAS**
[54] **COMBINAISON HERBICIDE AVEC DES AMINOPHENYLSULFONYLUREES ACYLEES**
[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] KRAEHMER, HANSJOERG, DE
[71] BAYER CROPSCIENCE GMBH, DE
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[54] **COMBINAISONS HERBICIDES AVEC DES SULFONYLUREES PARTICULIERES**
[72] HUFF, HANS PHILIPP, DE
[72] BIERINGER, HERMANN, DE
[72] HACKER, ERWIN, DE
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[54] **PROCEDE DE CHARGEMENT ET D'ACTIVATION THERMODYNAMIQUE DE MEDICAMENTS SUR DES POLYMERES AU MOYEN DE FLUIDES SURCRITIQUES**
[72] BRESCIANI, MASSIMO, IT
[72] DOBETTI, LUCA, IT
[72] KIRCHMAYER, STEFANO, IT
[71] EURAND PHARMACEUTICALS LTD., IE
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[54] **THIAZOLE AND OXAZOLE DERIVATIVES WHICH MODULATE PPAR ACTIVITY**
[54] **DERIVES DE THIAZOLE ET D'OXAZOLE QUI MODULENT L'ACTIVITE DE PPAR**
[72] CHENG, XUE-MIN, US
[72] FILZEN, GARY FREDERICK, US
[72] LEE, CHITASE, US
[72] GEYER, ANDREW GEORGE, US
[72] ERASGA, NOE OUANO, US
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[54] **SUPPORT D'ENREGISTREMENT THERMOSENSIBLE POLYCHROME**
[72] SASAKI, TAKASHI, JP
[72] FUKUCHI, TADAKAZU, JP
[72] NAGAI, TATSUO, JP
[72] HAMADA, KAORU, JP
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[54] **SYNTHETIC RESIN CAP, CLOSING DEVICE, AND PACKAGED BEVERAGE**
[54] **CAPUCHON EN RESINE SYNTHETIQUE, DISPOSITIF DE FERMETURE ET BOISSON CONDITIONNEE**
[72] TSUTSUMI, HIROAKI, JP
[72] HARADA, MITSUHARU, JP
[72] HISANO, MASATAKA, JP
[71] ALCOA CLOSURE SYSTEMS JAPAN, LIMITED, JP
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[54] **ARYLCETONE SUBSTITUEE**
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[72] HERRMANN, STEFAN, DE
[72] HOISCHEN, DOROTHEE, DE
[72] DAHMEN, PETER, DE
[72] DREWES, MARK WILHELM, DE
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[72] SCHALLNER, OTTO, DE
[72] MUELLER, KLAUS-HELMUT, DE
[72] KATHER, KRISTIAN, DE
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[54] **SEMICARBAZIDE DERIVATIVES AND THE USE THEREOF AS ANTITHROMBOTICS**
[54] **DERIVES DE SEMICARBAZIDES ET LEUR UTILISATION EN TANT QU'ANTITHROMBOTIQUES**
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] DORSCH, DIETER, DE
[72] BARNES, CHRISTOPHER, DE
[72] MEDERSKI, WERNER, DE
[72] GLEITZ, JOHANNES, DE
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[71] MERCK PATENT GMBH, DE
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[54] **METHODE DE DIAGNOSTIC SEROLOGIQUE IN VITRO DES ENDOCARTIDES INFECTIEUSES**
[72] RAOULT, DIDIER, FR
[71] UNIVERSITE DE LA MEDITERRANEE (AIX-MARSEILLE II), FR
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[54] **MEMBRANE ELECTROLYTIQUE CONDUCTRICE DE PROTONS A PERMEABILITE REDUITE AU METHANOL ET SON UTILISATION DANS DES PILES A COMBUSTIBLE**
[72] CRIVELLO, JAMES, US
[72] UENSAL, OEMER, DE
[72] KIEFER, JOACHIM, DE
[72] CALUNDANN, GORDON, US
[71] PEMEAS GMBH, DE
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[54] **ROCKER ARM SHAFT FOR AN AUTOMOBILE ENGINE**
[54] **TIGE DE CULBUTEUR POUR MOTEUR AUTOMOBILE**
[72] OH, JAE-OOK, KR
[71] GM DAEWOO AUTO & TECHNOLOGY COMPANY, KR
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[54] **DISPOSITIF DE CONNEXION EQUIPE D'UNE STRUCTURE EVITANT LE DESSERRAGE**
[72] HORIMOTO, AKIRA, JP
[72] NAKAMURA, TETSUYA, JP
[72] YUDA, KAZUHIRO, JP
[72] ISO, MASAAKI, JP
[72] HIRAYAMA, ATSUSHI, JP
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[71] SAKURA RUBBER CO., LTD., JP
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[25] EN
[54] **DEVICE, RECORD CARRIER AND METHOD FOR RECORDING INFORMATION**
[54] **DISPOSITIF, SUPPORT D'ENREGISTREMENT ET PROCEDE D'ENREGISTREMENT D'INFORMATIONS**
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[72] NIJBOER, JAKOB G., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **N3 ALKYLATED BENZIMIDAZOLE DERIVATIVES AS MEK INHIBITORS**
[54] **DERIVES DE BENZIMIDAZOLE N3 ALKYLES SERVANT D'INHIBITEURS DE MEK**
[72] HURLEY, T. BRIAN, US
[72] MARLOW, ALLISON L., US
[72] LYSSIKATOS, JOSEPH P., US
[72] WALLACE, ELI M., US
[71] ARRAY BIOPHARMA, INC., US
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[54] **MACHINE DE CONDITIONNEMENT SOUS BLISTER**
[72] HAHNEL, BERND, DE
[71] IWK VERPACKUNGSTECHNIK GMBH, DE
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[54] **INDAZOLES SUBSTITUES AVEC UNE ACTIVITE ANTICANCEREUSE**
[54] **INDAZOLES SUBSTITUTED WITH AN ANTI-CANCEROUS ACTIVITY**
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[72] TERRIER, CORINNE, FR
[72] CHERRIER, MARIE-PIERRE, FR
[72] NARDI, FREDERICO, FR
[72] DAMOUR, DOMINIQUE, FR
[72] NEMECEK, PATRICK, FR
[72] CARRY, JEAN-CHRISTOPHE, FR
[72] BEZARD, DANIEL, FR
[71] AVENTIS PHARMA S.A., FR
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[54] **DERIVES D~AMINOINDAZOLES COMME INHIBITEURS DE PROTEINE-KINASE**
[72] HALLEY, FRANCK, FR
[72] DUTRUC-ROSSET, GILLES, FR
[72] LESUISSE, DOMINIQUE, FR
[72] ROONEY, THOMAS, FR
[71] AVENTIS PHARMA S.A., FR
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[30] FR (02/02997) 2002-03-11

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[54] **METHOD FOR CONTROLLING A BLISTER PACKAGING MACHINE**
[54] **PROCEDE DE COMMANDE D'UNE MACHINE DE CONDITIONNEMENT SOUS BLISTER**
[72] CHRIST, RICHARD, DE
[71] IWK VERPACKUNGSTECHNIK GMBH, DE
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[54] **REMOTE MONITORING SYSTEM FOR AMBULATORY PATIENTS**
[54] **SYSTEME DE SURVEILLANCE A DISTANCE POUR PATIENTS AMBULATOIRES**
[72] COSENTINO, LOUIS C., US
[72] COSENTINO, DANIEL L., US
[71] CARDIOCOM, US
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[54] **ALUMINIUM ELECTROWINNING CELL DESIGN WITH MOVABLE INSULATING COVER SECTIONS**
[54] **CONCEPTION DE CELLULE D'EXTRACTION ELECTROLYTIQUE D'ALUMINIUM COMPORTANT DES PARTIES MOBILES D'ENVELOPPE D'ISOLATION**
[72] DE NORA, VITTORIO, BS
[72] BERCLAZ, GEORGES, CH
[71] MOLTECH INVENT S.A., LU
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[54] **PULL-ON DISPOSABLE DIAPER**
[54] **COUCHE ENFILABLE JETABLE**
[72] OTSUBO, TOSHIFUMI, JP
[72] TAKINO, SHUNSUKE, JP
[71] UNI-CHARM CO., LTD., JP
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[54] **SYSTEMES DE CONSERVATION DES PLANTES**
[72] JAISWAL, SUDHIR K., US
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[87] 2003-09-18 (WO2003/075638)
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[54] **SYSTEME D'ADMINISTRATION PROBIOTIQUE**
[72] UBBINK, JOHAN BERNARD, CH
[72] SCHAER-ZAMMARETTI, PRISCA, CH
[72] CAVADINI, CHRISTOPH, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[30] EP (02005607.3) 2002-03-12

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[54] **SUPPLY CHAIN FULFILLMENT COORDINATION**
[54] **COORDINATION D'EXECUTION DE CHAINE D'APPROVISIONNEMENT**
[72] KALLE, THOMAS, DE
[72] HIRTH, JOCHEN, DE
[72] VON HELMOLT, HANS-ULRICH, DE
[71] SAP AKTIENGESELLSCHAFT, DE
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[54] **METHODS AND SYSTEMS FOR DISCOVERY OF CHEMICAL COMPOUNDS AND THEIR SYNTHESES**
[54] **PROCEDES ET SYSTEMES DESTINES A LA DECOUVERTE DE COMPOSES CHIMIQUES ET A LEUR SYNTHESE**
[72] TREML, ANDREAS, DE
[72] ALMSTETTER, MICHAEL, DE
[72] ZEGAR, PETER, DE
[72] THORMANN, MICHAEL, DE
[72] WEBER, LUTZ, DE
[71] MORPHOCHEM AKTIENGESELLSCHAFT FUR KOMBINATORISCHE CHEMIE, DE
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[54] **NALTREXONE HYDROCHLORIDE COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE CHLORHYDRATE DE NALTREXONE**
[72] MANNION, RICHARD, US
[72] GOLIBER, PHILIP, US
[72] HUANG, HUA-PIN, US
[72] OSHLACK, BENJAMIN, US
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[25] EN
[54] **METHODS, DEVICES, AND ARTICLES FOR CONTROLLING THE RELEASE OF VOLATILE MATERIALS**
[54] **PROCEDES, DISPOSITIFS ET ARTICLES DE CONTROLE DE LIBERATION DE MATIERES VOLATILES**
[72] MURDELL, RACHEL T., US
[72] HARDY, CHARLES MICHAEL, US
[72] WESTRING, BRICE DANIEL, US
[72] BARTSCH, ERIC RICHARD, US
[72] KVIETOK, FRANK ANDREJ, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **A DEVICE AND METHOD FOR TREATMENT OF EXTERNAL SURFACES OF A BODY UTILIZING A LIGHT-EMITTING CONTAINER**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE SURFACES EXTERNES D'UN CORPS AU MOYEN D'UN CONTENANT EMETTEUR DE LUMIERE**
[72] ZELICKSON, BRIAN, US
[72] GANZ, ROBERT A., US
[71] ZELICKSON, BRIAN, US
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[54] **INSULATING MATERIAL**
[54] **MATERIAU ISOLANT**
[72] TILTON, JEFFREY A., US
[71] OWENS CORNING, US
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[54] **TELECOMMUNICATIONS TERMINAL MODULE AND COMBINATION INCLUDING A TERMINAL MODULE**
[54] **MODULE TERMINAL DE TELECOMMUNICATION ET COMBINE COMPRENANT UN MODULE TERMINAL**
[72] DENTER, FRIEDRICH WILHELM, DE
[72] WURSTER, PETER, DE
[72] OTTO, HANS-DIETER, DE
[72] SCHAUB, CORNEL, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **DATA PROCESSING APPARATUS AND SYSTEM AND METHOD FOR CONTROLLING MEMORY ACCESS**
[54] **APPAREIL ET SYSTEME DE TRAITEMENT DE DONNEES, PROCEDE DE COMMANDE DE L'ACCES MEMOIRE**
[72] LE, THINH M., CA
[72] HO, TUAN, CA
[72] GIERNALCZYK, ERIC, CA
[72] STEWART, ANDREW, CA
[72] STEWART, MALCOM, CA
[72] NITA, ADRIAN G., CA
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[54] **APPARATUS FOR VARIABLE WORD LENGTH COMPUTING IN AN ARRAY PROCESSOR**
[54] **APPAREIL DE CALCUL DE LA LONGUEUR DE MOTS VARIABLES POUR UN PROCESSEUR VECTORIEL**
[72] STEWART, MALCOLM, CA
[72] GIERNALCZYK, ERIC, CA
[71] ATSANA SEMICONDUCTOR CORP., CA
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[54] **APPAREIL DE CONTROLE DES ACCES DANS UN PROCESSEUR DE DONNEES**
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[72] STEWART, MALCOLM, CA
[72] BERIAULT, RICHARD, CA
[71] ATSANA SEMICONDUCTOR CORP., CA
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[54] **PROCEDE DE CONCEPTION D'UN SYSTEME DE BATTERIE REDOX A CIRCULATION CONSTANTE**
[72] TOKUDA, NOBUYUKI, JP
[72] DEGUCHI, HIROSHIGE, JP
[72] SHIGEMATSU, TOSHIO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, INC., JP
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[72] MATHIEU, CLAUDE, CH
[71] SYNTHES (U.S.A.), US
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[54] **BARRE DE DIRECTION PRESENTANT UNE PARTIE DE BOUCLE**
[72] SPAGNUOLO, STEVEN P., US
[72] NIEF, GLENN G., US
[71] KOYO STEERING SYSTEMS OF NORTH AMERICA, INC., US
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[54] **SOUPAPE POUR FILTRE A FLUIDE**
[72] CLINE, L. STEVEN, US
[71] ARVIN TECHNOLOGIES, INC., US
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[54] **A CHEWABLE TOY FOR ANIMALS**
[54] **JOUET POUR ANIMAUX POUVANT ETRE MACHONNE**
[72] LEO, FRANCA, IT
[71] CIUFFO GATTO S.R.L., IT
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[54] **HAIR COLORING COMPOSITIONS BASED ON DIAMINOPYRAZOLE COMPOUNDS**
[54] **COMPOSITIONS DE COLORATION DE CHEVEUX A BASE DE COMPOSES DE DIAMINOPYRAZOLE**
[72] LIM, MU-III, US
[72] PAN, YUH-GUO, US
[72] BURDZOVIC, SABINA, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **FUNGICIDAL MIXTURES BASED ON PROTHIOCONAZOLE AND CONTAINING AN INSECTICIDE**
[54] **MELANGES FONGICIDES A BASE DE PROTHIOCONAZOLE CONTENANT UN INSECTICIDE**
[72] LORENZ, GISELA, DE
[72] SPADAFORA, V. JAMES, US
[72] AMMERMANN, EBERHARD, DE
[72] SCHELBERGER, KLAUS, DE
[72] CHRISTEN, THOMAS, DE
[72] STIERL, REINHARD, DE
[72] STRATHMANN, SIEGFRIED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **ANTI-MICROBIAL BREATH FRESHENING MOUTHRINSE**
[54] **BAIN DE RINCAGE DE BOUCHE ANTIMICROBIEN RAFRAICHISSANT L'HALEINE**
[72] NILES, HOLLANDRA P., US
[72] DE PIERRO, KAREN J., US
[72] CURTIS, JOHN P., US
[72] NABI, NURAN, US
[72] SIMONE, ALEXANDER J., US
[72] CHRISTINA-BECK, LISA, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **NEMATICIDAL FATTY ACID AND FATTY ACID ESTER RELATED COMPOUNDS**
[54] **ACIDE GRAS NEMATICIDE ET COMPOSES APPARENTES A DES ESTERS D'ACIDE GRAS**
[72] SHORTT, BARRY J., US
[72] DAVILA-APONTE, JENNIFER A., US
[72] HRESKO, MICHELLE COUTU, US
[72] MCLAIRD, MERRY B., US
[72] WILLIAMS, DERYCK J., US
[72] MCCARTER, JAMES P., US
[72] BRADLEY, JOHN D., US
[72] KLOEK, ANDREW P., US
[71] DIVERGENCE, INC., US
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[54] **DOUBLE SHOULDER OILFIELD TUBULAR CONNECTION**
[54] **RACCORDEMENT TUBULAIRE DE GISEMENT PETROLIFERE A DOUBLE EPAULEMENT**
[72] WINSHIP, THOMAS EDWARD, US
[71] GRANT PRIDECO LP, US
[85] 2004-09-02
[86] 2003-03-06 (PCT/GB2003/000944)
[87] 2003-09-18 (WO2003/076758)
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[25] EN
[54] **COLOR STABLE LIQUID DISH CLEANING COMPOSITIONS CONTAINING A PEROXIDE SOURCE**
[54] **COMPOSITIONS DE NETTOYAGE DE VAISSELLE SOUS FORME LIQUIDE ET A COULEUR STABLE CONTENANT UNE SOURCE DE PEROXYDE**
[72] OMER, MOHAMED IBRAHIM, US
[72] ARVANITIDOU, EVANGELIA, US
[71] COLGATE-PALMOLIVE, US
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[54] **SALTS OF NATEGLINIDE**
[54] **SELS DE NATEGLINIDE**
[72] PARKER, DAVID JOHN, US
[72] VIVILECCHIA, RICHARD VICTOR, US
[72] SUTTON, PAUL ALLEN, US
[72] DE LA CRUZ, MARILYN, US
[71] NOVARTIS AG, CH
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[54] **ANTIPARASITIC ARTEMISININ DERIVATIVES (ENDOPEROXIDES)**
[54] **DERIVES D'ARTEMISININE ANTIPARASITAIRES (ENDOPEROXYDES)**
[72] HAYNES, RICHARD K., CN
[71] BAYER BUSINESS SERVICES GMBH, DE
[85] 2004-09-03
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[54] **DUST REPELLANT COMPOSITIONS**
[54] **COMPOSITIONS REPOUSSANT LA POUSSIERE**
[72] SHANNON, CHRISTOPHER, US
[72] HAYES, STEVE, US
[71] PETROFERM INC., US
[85] 2004-09-03
[86] 2003-03-07 (PCT/US2003/006997)
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[25] EN
[54] **LUBRICATING COMPOSITIONS WITH GOOD THERMAL STABILITY AND DEMULSIBILITY PROPERTIES**
[54] **COMPOSITIONS LUBRIFIANTES PRESENTANT DES PROPRIETES DE DESEMULSION ET UNE STABILITE THERMIQUE AVANTAGEUSES**
[72] VINCI, JAMES N., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **CANCER-LINKED GENE AS TARGET FOR CHEMOTHERAPY**
[54] **GENE ASSOCIE AU CANCER UTILISE EN TANT QUE CIBLE POUR LA CHIMIOTHERAPIE**
[72] WEAVER, ZOE, US
[72] YOUNG, PAUL E., US
[72] EBNER, REINHARD, US
[71] AVALON PHARMACEUTICALS, US
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[54] **APPARATUS AND METHODS FOR ANALYTE MEASUREMENT AND IMMUNOASSAY**
[54] **APPAREIL ET PROCEDE DE MESURE ET DE TEST IMMUNOLOGIQUE SUR UN ANALYTE**
[72] DAVIS, GRAHAM, US
[72] LIN, CHAO, US
[72] LAUKS, IMANTS R., CA
[72] MILLER, CARY JAMES, CA
[71] I-STAT CORPORATION, US
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[54] **CATHETER A BALLONNET POUR BIFURCATION ILIAQUE**
[72] WILLARD, STEVEN, US
[72] PETRICK, TIMOTHY, US
[71] CORDIS CORPORATION, US
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[54] **METHOD AND APPARATUS FOR RADIATION ENCODING AND ANALYSIS**
[54] **PROCEDE ET APPAREIL DE CODAGE ET D'ANALYSE DE RAYONNEMENT**
[72] HAGLER, THOMAS W., US
[71] ADVANCED PHOTOMETRICS, INC., US
[85] 2004-09-02
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION OF A PDE4 OR A PDE3/4 INHIBITOR AND A HISTAMINE RECEPTOR ANTAGONIST**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN INHIBITEUR DE LA PDE4 OU UN INHIBITEUR DE LA PDE3/4 ET UN ANTAGONISTE DES RECEPTEURS HISTAMINIQUES**
[72] WEIMAR, CHRISTIAN, DE
[72] BUNDSCHUH, DANIELA, DE
[72] BEUME, ROLF, DE
[72] WOLLIN, STEFAN-LUTZ, DE
[71] ALTANA PHARMA AG, DE
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[54] **AUTONOMOUS WELL INTERVENTION SYSTEM**
[54] **SYSTEME D'INTERVENTION SUR PUITS AUTONOME**
[72] COWIE, GAVIN DAVID, GB
[72] EDWARDS, JEFFREY CHARLES, GB
[71] EXPRO NORTH SEA LIMITED, GB
[85] 2004-09-02
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[54] **DISPOSITIF ET PROCEDE D'ELECTROMANIPULATION**
[72] HOFF, ANDREW, US
[72] GILBERT, RICHARD, US
[72] HELLER, RICHARD, US
[72] JAROSZESKI, MARK J., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
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[54] **SUPPLIER PERFORMANCE REPORTING**
[54] **ETABLISSEMENT DE RAPPORTS RELATIFS A L'EFFICACITE D'UN FOURNISSEUR**
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[71] ACCENTURE GLOBAL SERVICES GMBH, CH
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[54] **DERIVES D'ISOQUINOLEINE**
[72] WIESNER, MATTHIAS, DE
[72] KESSLER, HORST, DE
[72] WEBER, DIRK, DE
[72] GOODMAN, SIMON, DE
[72] GOTTSCHLING, DIRK, DE
[72] THUMSHIRN, GEORGETTE, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[25] EN
[54] **GAS DRIVEN PLANETARY ROTATION APPARATUS AND METHODS FOR FORMING SILICON CARBIDE LAYERS**
[54] **APPAREIL DE ROTATION PLANETAIRE A GAZ ET PROCEDES DE FORMATION DE COUCHES EN CARBURE DE SILICIUM**
[72] PAISLEY, MICHAEL JAMES, US
[72] SUMAKERIS, JOSEPH JOHN, US
[71] CREE, INC., US
[85] 2004-09-02
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[54] **ENSEMBLE TETE DE FILTRE TOURNANT**
[72] GILL, THOMAS, US
[71] CULLIGAN INTERNATIONAL COMPANY, US
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[25] EN
[54] **ELECTROCHROMIC REARVIEW MIRROR ASSEMBLY INCORPORATING A DISPLAY/SIGNAL LIGHT**
[54] **ENSEMBLE RETROVISEUR ELECTROCHROMIQUE INCORPORANT UN AFFICHEUR/ VOYANT**
[72] FORGETTE, JEFFREY A., US
[72] TURNBULL, ROBERT R., US
[72] CAMMENGA, DAVID J., US
[72] ANDERSON, JOHN S., US
[72] BUGNO, MARK D., US
[72] TONAR, WILLIAM L., US
[72] HALL, PHILIP B., US
[72] WATSON, ALAN R., US
[71] GENTEX CORPORATION, US
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[54] **SOLVENT SYSTEM AND INK MADE THEREFROM**
[54] **SYSTEME DE SOLVANT ET ENCRE FABRIQUEE A PARTIR DE CE SYSTEME**
[72] SEXTON, MARTIN N., US
[72] GODBOUT, DAVID, US
[71] SANFORD L.P., US
[85] 2004-09-02
[86] 2003-04-01 (PCT/US2003/010130)
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[25] EN
[54] **DIVERSITY ANTENNA FOR UNII ACCESS POINT**
[54] **ANTENNE DIVERSIFIEE POUR POINT D'ACCES UNII**
[72] MASS, JAMES, US
[72] SALIGA, STEPHEN, US
[72] ANDERSON, FRED, US
[72] FRANK, TIMOTHY, US
[71] CISCO TECHNOLOGY, INC., US
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[87] 2003-10-16 (WO2003/085776)
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[54] **METHOD AND APPARATUS FOR PRODUCING DRY PARTICLES**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE PARTICULES SECHES**
[72] JOHNSTON, LLOYD P., US
[72] BATYCKY, RICHARD P., US
[72] MINTZES, JEFFREY D., US
[72] BLIZZARD, CHARLES D., US
[72] CHUNG, MARIE ELIZABETH, US
[72] SUNG, JEAN C., US
[72] JACKSON, BLAIR C., US
[72] PENACHIO, ERNEST E., US
[71] ADVANCED INHALATION RESEARCH, INC., US
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[86] 2003-03-19 (PCT/US2003/008398)
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[54] **POSITIVE DISPLACEMENT SORTER**
[54] **DISPOSITIF DE TRI A DEPLACEMENT POSITIF**
[72] NGUYEN, THANH V., US
[72] HARKEMA, MARK S., US
[72] VEIT, FRANK W., US
[72] VERPLOEGEN, RHONDA J., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-09-03
[86] 2003-03-07 (PCT/US2003/007314)
[87] 2003-09-18 (WO2003/076310)
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[51] **Int.Cl. 7A61K 39/21**
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[54] **METHOD OF INDUCING AN ENHANCED IMMUNE RESPONSE AGAINST HIV**
[54] **METHODE DESTINEE A INDUIRE UNE REPONSE IMMUNITAIRE ACCRUE CONTRE LE VIH**
[72] CHASTAIN, MICHAEL., US
[72] EMINI, EMILIO A., US
[72] CASIMIRO, DANILO R., US
[72] FU, TONG-MING, US
[72] LIANG, XIAOPING, US
[72] SHIVER, JOHN W., US
[71] MERCK & CO., INC., US
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[54] **OLEFIN PLANT REFRIGERATION SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT D'INSTALLATION DE PRODUCTION D'OLEFINES**
[72] WU, JAMES TZONG-CHAUR, US
[72] WEI, VITUS TUAN, US
[72] MA, QI, US
[71] ABB LUMMUS GLOBAL INC., US
[85] 2004-09-02
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[54] **PREKNOTTED ADJUSTABLE FABRIC NECKTIE**
[54] **CRAVATE EN TISSU PRENOUEE ET REGLABLE**
[72] GALANTE, JOHN, US
[71] AFTER SIX, INC., US
[85] 2004-09-02
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[54] **A SCREW HAVING A HEAD WITH CONCAVE UNDERSIDE**
[54] **VIS POURVUE D'UNE TETE A FACE INFERIEURE CONCAVE**
[72] WALTHER, ULI, CA
[71] WALTHER, ULI, CA
[71] WALTHER, GERDA, CA
[71] WALTHER, MIRCO, CA
[85] 2004-09-03
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[54] **SYSTEM FOR PROVIDING AN INPUT SIGNAL, DEVICE FOR USE IN SUCH A SYSTEM AND COMPUTER INPUT DEVICE**
[54] **SYSTEME PERMETTANT DE FOURNIR UN SIGNAL D'ENTREE, DISPOSITIF A UTILISER DANS LEDIT SYSTEME ET DISPOSITIF D'ENTREE INFORMATIQUE**
[72] WELBERGEN, ERWIN, NL
[71] WELBERGEN BEHEER B.V., NL
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[87] 2003-09-18 (WO2003/077110)
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[25] EN
[54] **PROCESS FOR REDUCING ENGINE WEAR IN THE OPERATION OF AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE DE REDUCTION DE L'USURE DU MOTEUR LORS DU FONCTIONNEMENT D'UN MOTEUR THERMIQUE**
[72] DUNCAN, DAVID A., GB
[72] ZALAR, FRANK V., US
[72] LANGER, DEBORAH A., US
[72] SHAH, MAYUR P., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2004-09-03
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[87] 2003-09-18 (WO2003/076783)
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[25] EN
[54] **CONVERSION OF MUNICIPAL SOLID WASTE TO HIGH FUEL VALUE**
[54] **TRANSFORMATION DE DECHETS URBAINS SOLIDES EN VALEUR COMBUSTIBLE ELEVEE**
[72] PHILIPSON, JOHN, CA
[71] PHILIPSON, JOHN, CA
[85] 2004-09-03
[86] 2002-03-05 (PCT/CA2002/000273)
[87] 2002-09-12 (WO2002/070635)
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[25] EN
[54] **FUEL ADDITIVE MIXTURES FOR GASOLINES WITH SYNERGISTIC IVD PERFORMANCE**
[54] **MELANGES D'ADDITIFS POUR ESSENCE PRESENTANT UNE PERFORMANCE SYNERGIQUE EN MATIERE DE DEPOTS SUR LES SOUPAPES D'ADMISSION (IVD)**
[72] SCHWAHN, HARALD, DE
[72] POSSELT, DIETMAR, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-09-03
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[25] EN
[54] **CONDUIT NETWORK SYSTEM**
[54] **SYSTEME DE RESEAU DE CONDUITS**
[72] SCHEMPF, HAGEN, US
[71] AUTOMATIKA, INC., US
[85] 2004-09-03
[86] 2003-03-06 (PCT/US2003/006841)
[87] 2003-09-18 (WO2003/077431)
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[25] EN
[54] **TREATMENT OF CENTRAL NERVOUS SYSTEM DAMAGE**
[54] **TRAITEMENT D'UNE LESION DU SYSTEME NERVEUX CENTRAL (SNC)**
[72] BRADBURY, ELIZABETH JANE, GB
[72] MCMAHON, STEPHEN BRENDAN, GB
[72] FAWCETT, JAMES, GB
[71] KING'S COLLEGE LONDON, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
[85] 2004-09-03
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[25] EN
[54] **EQUIPMENT SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR UN EQUIPEMENT**
[72] GALANT, STEVE N., CA
[71] COMPUCAGE INTERNATIONAL INC., CA
[85] 2004-09-03
[86] 2003-03-04 (PCT/CA2003/000294)
[87] 2003-09-12 (WO2003/074825)
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[72] VELVE, PER, NO
[71] ATRAX AS, NO
[85] 2004-09-03
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2-ETHOXY-3-[4-(2-{METHANESULPHONYLOXYPHENYL }ETHOXY) PHENIL] PROPANOIC ACID**
[54] **NOUVEAU PROCEDE**
[72] LARSSON, MARIA, SE
[71] ASTRAZENECA AB, SE
[85] 2004-09-03
[86] 2003-03-28 (PCT/GB2003/001395)
[87] 2003-10-09 (WO2003/082812)
[30] SE (0201005-6) 2002-04-02

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[51] **Int.Cl. 7A61K 39/21**
[25] EN
[54] **METHOD OF INDUCING AN ENHANCED IMMUNE RESPONSE AGAINST HIV**
[54] **PROCEDE VISANT A INDUIRE UNE REPONSE IMMUNITAIRE RENFORCEE CONTRE LE VIH**
[72] EMINI, EMILIO A., US
[72] LIANG, XIAOPING, US
[72] SHIVER, JOHN W., US
[72] CASIMIRO, DANILO R., US
[72] FU, TONG-MING, US
[72] BETT, ANDREW J., US
[71] MERCK & CO., INC., US
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[87] 2003-09-25 (WO2003/077859)
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[51] **Int.Cl. 7A61K 31/4015 7C07D 207/00**
[25] EN
[54] **METHODS OF TREATMENT WITH SELECTIVE EP4 RECEPTOR AGONISTS**
[54] **PROCEDES DE TRAITEMENT AU MOYEN D'AGONISTES SELECTIFS DU RECEPTEUR EP4**
[72] CAMERON, KIMBERLY O'KEEFE, US
[72] KNIGHT, DELVIN ROSCOE JR., US
[72] LEFKER, BRUCE ALLEN, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-09-03
[86] 2003-03-06 (PCT/IB2003/000844)
[87] 2003-09-25 (WO2003/077910)
[30] US (60/365,711) 2002-03-18

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[51] **Int.Cl. 7B01D 53/047 7C10L 3/10 7C07C 7/12 7C07C 7/13**
[25] EN
[54] **HEAVY HYDROCARBON RECOVERY FROM PRESSURE SWING ADSORPTION UNIT TAIL GAS**
[54] **RECUPERATION D'HYDROCARBURES LOURDS A PARTIR DE GAZ RESIDUAIRE D'UNITE D'ADSORPTION MODULEE EN PRESSION**
[72] MITARITEN, MICHAEL J., US
[72] DOLAN, WILLIAM B., US
[71] ENGELHARD CORPORATION, US
[85] 2004-09-03
[86] 2003-03-07 (PCT/US2003/006776)
[87] 2003-09-25 (WO2003/078029)
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[51] **Int.Cl. 7B01F 13/06**
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[54] **MIXING ASSEMBLY FOR MIXING BONE CEMENT**
[54] **ENSEMBLE DE MELANGE DE CIMENT OSSEUX**
[72] HUYSER, RICHARD F., US
[72] TAGUE, CHRISTOPHER MATTHEW, US
[72] BROCKMAN, CHRISTOPHER SCOTT, US
[72] COFFEEN, JARED PAUL, US
[71] STRYKER INSTRUMENTS, US
[85] 2004-09-03
[86] 2003-03-13 (PCT/US2003/007567)
[87] 2003-09-25 (WO2003/078041)
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[51] **Int.Cl. 7A61K 31/205 7A61P 15/08 7A61K 31/22 7A23L 1/29**
[25] EN
[54] **COMBINED USE OF L-CARNITINE, ACETYL L-CARNITINE AND PROPIONYL L-CARNITINE FOR THE TREATMENT OF OLIGOASTHENOTERATOSPERMIA**
[54] **UTILISATION COMBINEE DE L-CARNITINE, D'ACETYLE L-CARNITINE ET DE PROPIONYLE L-CARNITINE POUR LE TRAITEMENT D'OLIGOASTHENOTERATOSPERMIE**
[72] KOVERECH, ALEARDO, IT
[72] BIAGIOTTI, GIULIO, IT
[72] CAVALLINI, GIORGIO, IT
[72] SARDELLI, FRANCESCA, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE, S.P.A., IT
[85] 2004-09-03
[86] 2003-04-08 (PCT/IT2003/000214)
[87] 2003-10-16 (WO2003/084526)
[30] IT (RM2002A000194) 2002-04-09

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[54] **ENHANCED IDENTIFICATION APPLIANCE**
[54] **APPAREIL D'IDENTIFICATION AMELIORE**
[72] WANG, DAVID E., US
[72] TUTTLE, JOHN RANDALL, US
[72] BEIGEL, MICHAEL L., US
[72] BELL, CLARK H., US
[72] MOSHER, WALTER W., JR., US
[72] PENUELA, OSWALDO, US
[72] MARCUS, SAMUEL D. Y., US
[71] PRECISION DYNAMICS CORPORATION, US
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[86] 2003-01-22 (PCT/US2003/002123)
[87] 2003-10-02 (WO2003/081515)
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[51] **Int.Cl. 7F16B 5/12 7B60R 13/02**
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[54] **TWO STAGE ATTACHMENT ANCHOR**
[54] **SYSTEME DE FIXATION A DOUBLE PHASE**
[72] WENGLINSKI, DANIEL E., US
[72] FRITSCH, MANFRED, US
[72] LAVALLEY, JAMES A., US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2004-09-03
[86] 2003-03-12 (PCT/US2003/007429)
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[54] **ROLLER CHAIN SPROCKET WITH SYMMETRIC CUSHION RINGS**
[54] **PIGNON DE CHAINE A ROULEAUX, POURVU DE SEGMENTS D'AMORTISSEMENT SYMETRIQUES**
[72] YOUNG, JAMES D., US
[71] CLOYES GEAR AND PRODUCTS, INC., US
[85] 2004-09-03
[86] 2003-04-15 (PCT/US2003/011744)
[87] 2003-10-30 (WO2003/089814)
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[54] **DISPERSED SOLID-CONTAINING COMPLEX CARBOHYDRATE**
[54] **GLUCOSE COMPLEXE CONTENANT DES SOLIDES DISPERSES**
[72] LONG, JOHN, US
[72] YATES, KENNETH M., US
[72] WANG, DONGMEI, US
[71] CARRINGTON LABORATORIES, INC., US
[85] 2004-09-07
[86] 2003-03-06 (PCT/US2003/006832)
[87] 2003-09-18 (WO2003/075891)
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[54] **EYE DROPS CONTAINING TETRAZOLE DERIVATIVE**
[54] **GOUTTES OPHTALMOLOGIQUES CONTENANT UN DERIVE DE TETRAZOLE**
[72] UNEDA, TAKESHI, JP
[72] KIMURA, AKIO, JP
[72] MORISHIMA, KENJI, JP
[71] SANKYO COMPANY, LIMITED, JP
[85] 2004-09-07
[86] 2003-03-10 (PCT/JP2003/002771)
[87] 2003-09-18 (WO2003/075920)
[30] JP (2002-63260) 2002-03-08

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[54] **LASER POINTER DEVICE TO LOCALIZE SITE OF RADIOACTIVITY IN THE BODY**
[54] **DISPOSITIF DE POINTAGE LASER POUR LA LOCALISATION D'UN SITE DE RADIOACTIVITE DANS UN CORPS**
[72] ASHBURN, WILLIAM L., US
[71] DIGIRAD CORPORATION, US
[85] 2004-09-07
[86] 2003-03-06 (PCT/US2003/007020)
[87] 2003-09-18 (WO2003/076004)
[30] US (60/362,673) 2002-03-08
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[25] EN
[54] **EMBLEM FOR MOTOR VEHICLE AND METHOD OF MAKING SAME**
[54] **ECUSSON POUR VEHICULE A MOTEUR ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] HOPPE, HELMUT, DE
[72] ENGLER, MANFRED, DE
[72] HAMILTON, LESLEY, GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-09-07
[86] 2003-01-23 (PCT/US2003/002596)
[87] 2003-09-18 (WO2003/076210)
[30] EP (02100237.3) 2002-03-08

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[25] EN
[54] **OXO-AZABICYCLIC COMPOUNDS**
[54] **COMPOSES OXO-AZABICYCLIQUES**
[72] KOSTLAN, CATHERINE, US
[72] JACOBELLI, HENRY, FR
[72] LI, JACK, US
[72] YUE, WEN-SONG, US
[72] GAUDILLIERE, BERNARD, FR
[71] WARNER-LAMBERT COMPANY, US
[85] 2004-09-07
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[87] 2003-09-18 (WO2003/076417)
[30] EP (PCT/EP02/03240) 2002-03-08

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[54] **NON-VISUALIZED PERMANENT INFORMATION RECORDING SUBSTRATE FOR USE AS SECURITY LABEL FOR AUTHENTICATION**
[54] **SUBSTRAT PORTEUR D'INFORMATIONS PERMANENTES NON VISIBLES DESTINE A ETRE UTILISE COMME ETIQUETTE DE SECURITE A DES FINS D'AUTHENTIFICATION**
[72] DAS, SURESH, IN
[72] DAVIS, RIJU, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2004-09-07
[86] 2002-03-26 (PCT/IB2002/001152)
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[25] EN
[54] **PHOTOPOLYMERIZABLE COMPOSITION AND PHOTOPOLYMERIZABLE FILM PREPARED THEREFROM**
[54] **COMPOSITION PHOTOPOLYMERISABLE ET FILM PHOTOPOLYMERISABLE FABRIQUE A PARTIR DE LADITE COMPOSITION**
[72] PARK, JI YOUNG, KR
[72] KIM, EUNKYOUNG, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[85] 2004-09-07
[86] 2004-01-10 (PCT/KR2004/000030)
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[30] KR (10-2003-0001654) 2003-01-10

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[54] **FABRIC ARTICLE TREATING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN ARTICLE TEXTILE**
[72] PANCHERI, EUGENE JOSEPH, US
[72] COMBS, MARY JANE, US
[72] DUVAL, DEAN LARRY, US
[72] RIENZO, PAUL EUGENE, US
[72] BARRON, BRADFORD SCOTT, BE
[72] GERLACH, CHRISTIAN GERHARD FRIEDRICH, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **FORMULATIONS OF ANTHRAQUINONE DERIVATIVES**
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[72] FORD, STEVEN JOHN, GB
[72] DENNY, WILLIAM ALEXANDER, NZ
[72] HALBERT, GAVIN WILLIAM, GB
[72] PATTERSON, LAURENCE HYLTON, GB
[71] BTG INTERNATIONAL LIMITED, GB
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[54] **DETECTING INTERACTIONS AT BIOMIMETIC INTERFACES WITH LIQUID CRYSTALS**
[54] **DETECTION D'INTERACTIONS AVEC DES CRISTAUX LIQUIDES AU NIVEAU D'INTERFACES BIOMIMETIQUES**
[72] ABBOTT, NICHOLAS L., US
[72] BRAKE, JEFFREY M., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **DEVICE FOR CLOT RETRIEVAL AND DISTAL PROTECTION**
[54] **DISPOSITIF POUR L'EXTRACTION DE CAILLOT ET DE PROTECTION DISTAL**
[72] HIGASHIDA, RANDALL T., US
[72] EPSTEIN, GORDON H., US
[71] MICRODISC TECHNOLOGIES, INC., US
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[54] **ELECTRONIC BUYING GUIDE ARCHITECTURE**
[54] **ARCHITECTURE DE GUIDE D'ACHAT ELECTRONIQUE**
[72] CAMPBELL, COLIN P., US
[72] LAUGHLIN, MATTHEW J., US
[72] KAY, MATTHEW W., US
[71] INSIGHT COMMUNICATIONS, US
[71] MOTOROLA, INC., US
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[25] FR
[54] **DISPOSITIF DE PROTECTION, DE PRESENTATION ET D'UTILISATION A DES FINS D'ORNEMENTATION COURANTE D'UNE PIECE DE MONNAIE**
[54] **DEVICE FOR PROTECTING, DISPLAYING AND USING A COIN FOR STANDARD ORNAMENTATION PURPOSES**
[72] PLEVEN, LUDOVIC JOEL GEORGES, FR
[71] PLEVEN, LUDOVIC JOEL GEORGES, FR
[85] 2004-08-16
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[54] **CUTTING BLADE THAT CAN BE ROTATIONALLY DRIVEN**
[54] **LAME ENTRAINABLE EN ROTATION**
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[72] KRAFT, MATTHIAS, DE
[71] WEBER MASCHINENBAU GMBH & CO. KG, DE
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[54] **ROTARY ELECTRIC MOTOR HAVING AT LEAST TWO AXIALLY AIR GAPS SEPARATING STATOR AND ROTOR SEGMENTS**
[54] **MOTEUR ELECTRIQUE ROTATIF AVEC SEGMENTS DE STATOR ET DE ROTOR SEPARES PAR AU MOINS DEUX ENTREFERS**
[72] PYNTIKOV, ALEXANDER V., US
[72] MASLOV, BORIS A., US
[71] WAVECREST LABORATORIES, LLC, US
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[54] **COMPLEMENTARY SURFACE CONFINED POLYMER ELECTROCHROMIC MATERIALS, SYSTEMS, AND METHODS OF FABRICATION THEREFOR**
[54] **MATERIAUX ELECTROCHROMIQUES EN POLYMERES COMPLEMENTAIRES CONFINES EN SURFACE, ET SYSTEMES ET METHODES DE FABRICATION CORRESPONDANTS**
[72] CHUNG, YOUNG C., US
[72] LEVENTIS, NICHOLAS, US
[71] BIOVERIS CORPORATION, US
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[54] **SYSTEM AND METHOD FOR CONTROLLING THE OPERATION OF A FUEL PROCESSING SYSTEM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER LE FONCTIONNEMENT D'UN SYSTEME DE TRAITEMENT DE COMBUSTIBLE**
[72] EDLUND, DAVID J., US
[72] PLEDGER, WILLIAM A., US
[72] HERRON, THOMAS G., US
[71] IDATECH, LLC, US
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[54] **STABILIZED LIQUID POLYPEPTIDE-CONTAINING PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES LIQUIDES STABILISEES CONTENANT UN POLYPEPTIDE**
[72] CHEN, BAO-LU, US
[72] HORA, MANINDER, US
[71] CHIRON CORPORATION, US
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[54] **COATED CHEWING GUM COMPRISING AN ACTIVE SUBSTANCE HAVING SYSTEMIC ACTIVITY**
[54] **CHEWING-GUM ENROBE CONTENANT UNE SUBSTANCE ACTIVE A ACTIVITE SYSTEMIQUE**
[72] STAHL, BRONISLAW-JAN, DK
[71] DANDY A/S, DK
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[51] **Int.Cl. 7A23G 3/30**
[25] EN
[54] **COATED CHEWING GUM COMPRISING AN ACTIVE SUBSTANCE HAVING LOCAL ACTIVITY**
[54] **CHEWING-GUM ENROBE CONTENANT UNE SUBSTANCE ACTIVE A ACTIVITE LOCALE**
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[72] BATCHELOR, KENNETH WILLIAM, US
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[54] **CHANGE STATION FOR PROVIDING CURRENCY**
[54] **STATION D'ENCAISSEMENT DE COUPON ET DISTRIBUTRICE DE MONNAIE**
[72] MAXEY, ROBERT R., US
[72] BURNS, JAMES G., US
[71] MGM GRAND, INC., US
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[54] **CONSUMER INTERFACE FOR A DIGITAL TELEVISION SYSTEM**
[54] **INTERFACE USAGER POUR SYSTEME DE TELEVISION NUMERIQUE**
[72] BEYERS, BILLY WESLEY JR., US
[72] JOHNSON, MICHAEL WAYNE, US
[72] BRIDGEWATER, KEVIN ELLIOTT, US
[72] DEISS, MICHAEL SCOTT, US
[72] CHANEY, JOHN WILLIAM, US
[72] HAILEY, JAMES EDWIN, US
[72] HORTON, RAYMOND SCOTT, US
[71] THOMSON CONSUMER ELECTRONICS, INC., US
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[25] EN
[54] **CONSUMER INTERFACE FOR A DIGITAL TELEVISION SYSTEM**
[54] **INTERFACE USAGER POUR SYSTEME DE TELEVISION NUMERIQUE**
[72] HAILEY, JAMES EDWIN, US
[72] HORTON, RAYMOND SCOTT, US
[72] BRIDGEWATER, KEVIN ELLIOTT, US
[72] DEISS, MICHAEL SCOTT, US
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[25] EN
[54] **CONSUMER INTERFACE FOR A DIGITAL TELEVISION SYSTEM**
[54] **INTERFACE USAGER POUR SYSTEME DE TELEVISION NUMERIQUE**
[72] BRIDGEWATER, KEVIN ELLIOTT, US
[72] HORTON, RAYMOND SCOTT, US
[72] JOHNSON, MICHAEL WAYNE, US
[72] HAILEY, JAMES EDWIN, US
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[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET BANCAIRES AUTOMATISES ET SYSTEME**
[72] CHURCH, JAMES, US
[72] DRUMMOND, JAY PAUL, US
[72] ESS, JOSEPH C., US
[72] SMITH, MARK D., US
[72] BLACKSON, DALE, US
[72] WEIS, DAVID W., US
[72] CICHON, BOB A., US
[72] MOALES, MARK A., US
[71] DIEBOLD, INCORPORATED, US
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[54] **APPARATUS AND REACTOR FOR GENERATING AND FEEDING HIGH PURITY MOISTURE**
[54] **DISPOSITIF ET REACTEUR POUR GENERER ET ALIMENTER EN HUMIDITE DE GRANDE PURETE**
[72] MORIMOTO, AKIHIRO, JP
[72] IKEDA, NOBUKAZU, JP
[72] OHMI, TADAHIRO, JP
[72] NAKAMURA, OSAMU, JP
[72] MINAMI, YUKIO, JP
[72] HIRAI, TOURU, JP
[72] KAWADA, KOUJI, JP
[72] TAGUCHI, MASAHARU, JP
[72] HONIDEN, TERUO, JP
[72] NARIAI, TOSHIROU, JP
[72] KOMEHANA, KATUNORI, JP
[72] HIRAO, KEIJI, JP
[71] FUJIKIN INCORPORATED, JP
[71] OHMI, TADAHIRO, JP
[22] 2000-07-21
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[54] **SYNTHETIC JET FUEL AND PROCESS FOR ITS PRODUCTION**
[54] **CARBUREACTEUR DE SYNTHESE ET SON PROCEDE DE PRODUCTION**
[72] COOK, BRUCE RANDALL, US
[72] WITTENBRINK, ROBERT JAY, US
[72] BERLOWITZ, PAUL JOSEPH, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[54] **ENDOSCOPIE SUTURE SYSTEMS**
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[72] KORTENBACH, JUERGEN A., US
[72] SATER, GHALEB, US
[72] MCBRAYER, MICHAEL SEAN, US
[72] GELLMAN, BARRY N., US
[71] BOSTON SCIENTIFIC LIMITED, INC., BB
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[54] **SWITCHGEAR ASSEMBLY**
[54] **APPAREILLAGE DE CONNEXION**
[72] FRENCH, THOMAS G., US
[72] MCGLONE, BUDDY B., US
[72] MEARS, GREGORY C., US
[72] GUIO, RAPHAEL H., US
[72] OPFER, JOHN C., US
[72] KOWALYSHEN, HENRY W., US
[71] S&C ELECTRIC COMPANY, US
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[54] **METHOD AND APPARATUS FOR BEAM STEERING AND BESSEL SHADING OF CONFORMAL ARRAY**
[54] **METHODE ET DISPOSITIF DE GUIDAGE DE FAISCEAU ET D'OMBRAGE BESSEL POUR UN RESEAU**
[72] PRIEST, JOHN F., US
[72] SCHMIDT, MATHEW G., US
[72] JUNGHANS, PAUL G., US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
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[25] EN
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[54] **CARTOUCHE D'ENCRE ET IMPRIMANTE UTILISANT CETTE CARTOUCHE**
[72] SARUTA, TOSHIHISA, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 1999-11-24
[41] 2000-05-26
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[54] **LIGHT EMITTING DEVICE AND DISPLAY**
[54] **DISPOSITIF ELECTROLUMINESCENT ET DISPOSITIF D'AFFICHAGE**
[72] SHIMIZU, YOSHINORI, JP
[72] SAKANO, KENSHO, JP
[72] NOGUCHI, YASUNOBU, JP
[72] MORIGUCHI, TOSHIO, JP
[71] NICHIA CHEMICAL INDUSTRIES, LTD., JP
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[41] 1998-02-05
[62] 2,262,136
[30] JP (8/198585) 1996-07-29
[30] JP (8/244339) 1996-09-17
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[54] **APPARATUS AND METHOD FOR PRECISION GEAR FINISHING BY CONTROLLED DEFORMATION**
[54] **METHODE ET DIPSOSITIF HAUTE PRECISION POUR L'OBTENTION D'ENGRENAGES A HAUTE QUALITE DE FINITION PAR DEFORMATION CONTROLEE**
[72] AMATEAU, MAURICE F., US
[72] SONTI, NAGESH, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
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[54] **DISPOSITIF DE DISTRIBUTION UTILISE DANS LA FONTE DE METAL**
[72] TREMBLAY, SYLVAIN P., CA
[72] VINCENT, MARK, GB
[71] PYROTEK ENGINEERING MATERIALS LTD., GB
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[62] 2,378,352
[30] GB (9918350.1) 1999-08-05

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[25] EN
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[54] **DISPOSITIF DE DISTRIBUTION UTILISE DANS LA FONTE DE METAL**
[72] TREMBLAY, SYLVAIN P., CA
[72] VINCENT, MARK, GB
[71] PYROTEK ENGINEERING MATERIALS LTD., GB
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[41] 2001-02-15
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[30] GB (9918350.1) 1999-08-05

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[25] EN
[54] **DISTRIBUTOR DEVICE FOR USE IN ALUMINIUM METAL CASTING**
[54] **DISPOSITIF DE DISTRIBUTION UTILISE DANS LA FONTE DE METAL**
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[72] VINCENT, MARK, GB
[71] PYROTEK ENGINEERING MATERIALS LTD., GB
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[25] EN
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[54] **EXTRACTION DE CONTAMINANTS ORGANIQUES TOXIQUES**
[72] RUDDICK, JOHN N.R., CA
[72] CUI, FUTONG, US
[71] BELL CANADA, CA
[22] 1994-06-30
[41] 1995-12-31
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[51] **Int.Cl. 7G06F 17/30 7H04L 12/16**
[25] EN
[54] **SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ASSIGNING, GENERATING AND DELIVERING CONTENT TO INTRANET USERS**
[54] **SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMMES INFORMATIQUES POUR AFFECTER, PRODUIRE ET ACHEMINER UN CONTENU AUX UTILISATEURS D'UN RESEAU INTRANET**
[72] KAMINSKY, DAVID LOUIS, US
[72] BRITTON, KATHRYN HENINGER, US
[72] BABER, STEPHEN C., US
[72] O'MEARA, ANN MARIE, US
[72] BLOUNT, BRIAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[41] 2000-04-13
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[51] **Int.Cl. 7G06F 17/30 7H04L 12/16**
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[54] **SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMMES INFORMATIQUES POUR AFFECTER, PRODUIRE ET ACHEMINER UN CONTENU AUX UTILISATEURS D'UN RESEAU INTRANET**
[72] KAMINSKY, DAVID LOUIS, US
[72] O'MEARA, ANN MARIE, US
[72] BABER, STEPHEN C., US
[72] BLOUNT, BRIAN, US
[72] BRITTON, KATHRYN HENINGER, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-03-12
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[62] 2,342,358
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[51] **Int.Cl. 7A01B 35/10**
[25] EN
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[41] 1995-02-06
[62] 2,129,494
[30] US (102,207) 1993-08-05
[30] US (275,108) 1994-07-14

[21] **2,479,663**
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[41] 1995-01-29
[62] 2,128,981
[30] JP (205704/1993) 1993-07-28

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[21] **2,479,675**
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[30] EP (PCT/EP99/04375) 1999-06-24

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[21] **2,479,822**
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[41] 1997-11-27
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[30] US (60/018,299) 1996-05-24

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[71] J. G. FINNERAN ASSOCIATES, US
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[41] 1996-12-08
[62] 2,178,431
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[41] 1998-05-12
[62] 2,219,970
[30] EP (96118105.4) 1996-11-12

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DONNELLY, FRANK WEGNER 2,477,076
DORNOCH MEDICAL SYSTEMS, INC. 2,477,814
DORSCH, DIETER 2,478,528
DOSCH, DANIEL E. 2,478,504
DOTARO, EMMANUEL 2,474,644
DOUVILLE, RICHARD 2,474,644
DOW CORNING CORPORATION 2,477,945
DOW CORNING CORPORATION 2,477,948
DOW GLOBAL TECHNOLOGIES INC. 2,475,926
DOW GLOBAL TECHNOLOGIES INC. 2,478,084
DRAGHIA-AKLI, RUXANDRA 2,477,870
DRAHM, WOLFGANG 2,477,799
DRANSFIELD, DANIEL T. 2,477,935

DRESSER, INC. 2,478,097
DREW, JASON V. 2,478,432
DREWES, MARK WILHELM 2,478,526
DSD COMMUNICATIONS, INC. 2,477,735
DU, HONG 2,478,065
DUMAS, JACQUES 2,475,703
DUNCAN, DAVID A. 2,478,639
DUNCAN, RAYMOND G. 2,478,234
DUNN, JAMES L. 2,477,814
DURAND, ROGER P. 2,477,962
DURBIN, MARTIN J. 2,478,027
DURBIN, MARTIN J. 2,478,056
DUROCHER, PAUL 2,478,326
DUSTON, DWIGHT P. 2,478,315
DUTRUC-ROSSET, GILLES 2,478,542
DUVAL, DEAN LARRY 2,478,756
DYAX CORP. 2,477,935
E.I. DU PONT DE NEMOURS 2,477,873
E.I. DU PONT DE NEMOURS AND COMPANY 2,475,358
E.I. DU PONT DE NEMOURS AND COMPANY 2,477,777
E.I. DU PONT DE NEMOURS AND COMPANY 2,477,778
E.I. DU PONT DE NEMOURS AND COMPANY 2,477,779
E.I. DU PONT DE NEMOURS AND COMPANY 2,477,838
E.I. DU PONT DE NEMOURS AND COMPANY 2,478,092
E.I. DU PONT DE NEMOURS AND COMPANY 2,478,095
EASTERN VIRGINIA MEDICAL SCHOOL 2,477,734
EBNER, REINHARD 2,478,604
EDER, JOSEPH C. 2,477,380
EDLUND, DAVID J. 2,477,077
EDMAK LIMITED 2,477,666
EDWARDS, JEFFREY CHARLES 2,478,613
EGGERT, AXEL 2,478,260
EGUCHI, HIROAKI 2,478,272
EGUCHI, YOSHIHITO 2,478,065
EHRENFREUND, JOSEF 2,477,931
EI ATA, NABIL ABU 2,478,505
EIKELBOOM, JOHN 2,478,436
EISAI CO. LTD. 2,478,065
EISAI CO., LTD. 2,477,839
EISSENSTAT, MICHAEL 2,477,851
ELAN PHARMACEUTICALS, INC. 2,477,808
EL-HAOUARI, M'HAMED 2,478,045
ELI LILLY AND COMPANY 2,477,967
ELI LILLY AND COMPANY 2,477,984
ELI LILLY AND COMPANY 2,478,227
ELI LILLY AND COMPANY 2,478,229
ELI LILLY AND COMPANY 2,478,340
ELLINGTON, ANDREW D. 2,478,083
ELLIOTT, DARRELL J. 2,477,077
ELLIOTT, SCOTT 2,478,079
ELLWOOD, WILLIAM JOHN 2,477,697
ELTING, JAMES 2,475,703
EMERY, CLAIR JOHN 2,477,711
EMERY, TOM 2,478,505
EMINI, EMILIO A. 2,478,631
EMINI, EMILIO A. 2,478,651
EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA 2,477,891
ENDRESS + HAUSER FLOWTEC AG 2,477,798
ENDRESS + HAUSER FLOWTEC AG 2,477,799
ENGEL, GARY LOWELL 2,478,340
ENGELHARD CORPORATION 2,478,654
ENGELHARDT, FRIEDRICH 2,478,251
ENGINEERED MACHINED PRODUCTS, INC. 2,477,958
ENGLER, MANFRED 2,478,687
ENGLER, THOMAS ALBERT 2,477,967
ENGLER, THOMAS ALBERT 2,477,984
ENGSTROM, KENNETH M. 2,478,028
ENJOJI, TARO 2,478,199
ENNIS, BRUCE W. 2,478,338
ENTERASYS NETWORKS, INC. 2,477,962
ENVIROTECH PUMPSYSTEMS, INC. 2,478,349
EPSTEIN, GORDON H. 2,479,536
ER, POH, LEONG 2,478,382
ERASGA, NOE OUANO 2,478,520
ERBLAN SURGICAL, INC. 2,477,934
ERCILLO, JESSE C. 2,478,308
ETHICON, INC. 2,477,834
EURAND PHARMACEUTICALS LTD. 2,478,519
EUROCELTIQUE, S.A. 2,478,558
EVANS, ALLAN 2,474,343
EVANS, DAVID MICHAEL 2,478,099
EVENOU, JEAN-PIERRE 2,477,774
E-VISION L.L.C. 2,478,315
EXCEL CORPORATION 2,477,784
EXPRO NORTH SEA LIMITED 2,478,613
EXXONMOBIL CHEMICAL PATENTS INC. 2,478,488
EXXONMOBIL OIL CORPORATION 2,477,983
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,477,331
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,477,605
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,477,700
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,478,067
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,478,119
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,477,710
EYTAN, ORI 2,478,419
EZ HOOK, INC. 2,476,509
E-Z MASK, INC. 2,478,420
F. HOFFMANN-LA ROCHE AG 2,477,721
F. HOFFMANN-LA ROCHE AG 2,478,276
F.L. SMIDTH A/S 2,477,888
FACET TECHNOLOGIES, LLC 2,477,089
FALINOWER, CHARLES 2,478,062
FALLON, ROBERT D. 2,475,358
FALLA, GLORIA 2,477,825
FAN, HANG 2,477,935
FARRELL, JOHN T. 2,478,119
FATTORI, ELENA 2,477,872
FAWCETT, JAMES 2,478,645
FEE, BRENDAN J. 2,477,962
FEHR, DANIEL 2,478,253
FEIGELSON, GREGG BRIAN 2,477,886
FEIGELSON, GREGG BRIAN 2,477,892
FEIGELSON, GREGG BRIAN 2,477,906
FERNANDEZ, ANDRES 2,478,213
FERNANDEZ, JOSEPH M. 2,478,326
FERRARI, DANIEL B. 2,477,918
FERRARIS, ALESSANDRA 2,477,879
FERRARIS, ALESSANDRA 2,477,881
FERRARIS, ALESSANDRA 2,477,885
FERRING B.V. 2,478,099
FERRO, LEONARD J. 2,478,500
FEUCHT, DIETER 2,478,526
FILOCHE, BRUNO 2,478,540
FILZEN, GARY FREDERICK 2,478,520
FINK, JOCHEN 2,477,728
FIRST 4 INTERNET LTD. 2,478,372
FIRST DATA CORPORATION 2,478,343
FIRST DATA CORPORATION 2,478,505
FIS INC. 2,478,112
FISCHER, CHRISTOPHER M. 2,478,333
FISHER, WILLIAM H. 2,477,835
FISHMAN, MISHA 2,432,335
FLAMMER, JOSEF 2,475,690
FLASHNER-BARAK, MOSHE 2,477,701
FLEETTRAKKER, L.L.C. 2,478,303
FLEMING, PAUL ROBERT 2,477,344
FLEMING, PAUL ROBERT 2,477,379
FLEMING, SCOTT 2,477,260
FLIEGER, MIROSLAV 2,478,393
FMC BIOPOLYMER AS 2,477,813
FMC CORPORATION 2,477,813
FMC TECHNOLOGIES, INC. 2,478,057
FORD, STEVEN JOHN 2,478,867
FORGETTE, JEFFREY A. 2,478,626
FORINO, ROMUALDO 2,477,926
FORREST, TERENCE ROBERT FREDERICK 2,477,791
FRANCHI, JOCELYNE 2,477,752
FRANCHINA, JUSTINE GABRIELLE 2,478,092
FRANK, CYNTHIA 2,478,366
FRANK, TIMOTHY 2,478,628
FRATTURA, DAVID 2,477,962
FRECHETTE, ROGER 2,478,335
FREIDIN, PHILIP M. 2,478,023
FRESCO, BERNARD BOAZ 2,477,436
FREYMAN, PHILLIP KENT 2,478,290
FRIEBE, WALTER-GUNAR 2,478,276
FRIEDEN, KURT 2,477,733
FRIEDMAN, ANDREW JOSEPH 2,478,206
FRIEDMAN, ANDREW JOSEPH 2,478,336
FRIEDMEN, ANDREW JOSEPH 2,478,194
FRITSCH, MANFRED 2,478,678
FU, TONG-MING 2,478,631
FU, TONG-MING 2,478,651
FUJI PHOTO FILM CO., LTD. 2,478,272
FUJII, TAKERU 2,477,964
FUJINO, KENICHI 2,478,301
FUJITA, MASANORI 2,478,065
FUJIYASU, JIRO 2,477,732
FUKUCHI, TADAKAZU 2,478,521
FUNK, RUDIGER 2,478,251
FURNESS, KELLY WAYNE 2,477,967
FURNESS, KELLY WAYNE 2,477,984
FURUJYO, ATSUSHI 2,477,175
GAGNE, DANIELE 2,475,298
GAHLSDORF, RIEN 2,478,244
GALANT, STEVE N. 2,478,646
GALANTE, JOHN 2,478,633
GALDERMA RESEARCH & DEVELOPMENT, S.N.C. 2,478,237
GANDERTON, DAVID 2,477,879
GANDERTON, DAVID 2,477,881
GANDERTON, DAVID 2,477,885
GANZ, ROBERT A. 2,478,567

GAO, DONGHONG AMY 2,478,232
GARCIA GARCIA, RAFAEL 2,477,805
GARLASCO, CHRISTOPHER B. III 2,473,807
GARRIGUE, JEAN-SEBASTIEN 2,478,424
GARTSIDE, ROBERT J. 2,477,789
GAUDILLIERE, BERNARD 2,478,706
GAUTAM, AJAY 2,475,928
GAUTHIER, JACQUES YVES 2,477,657
GAUTHIER, JEAN-JACQUES 2,477,665
GAVAGAN, JOHN E. 2,475,358
GELLERSTEDT, FREDRIK 2,478,053
GEMELINE, SEBASTIEN 2,478,457
GENERAL INSTRUMENT CORPORATION 2,477,708
GENERAL INSTRUMENT CORPORATION 2,478,290
GENERAL INSTRUMENT CORPORATION 2,478,304
GENG, LING 2,476,888
GENTEX CORPORATION 2,478,626
GEO-X SYSTEMS LTD. 2,478,201
GERAKIOS, MICHAEL 2,477,691
GERLACH, CHRISTIAN GERHARD FRIEDRICH 2,478,756
GETTY, GORDON P. 2,478,279
GEYER, ANDREW GEORGE 2,478,520
GHIA, ATUL V. 2,477,963
GHIA, ATUL V. 2,478,023
GHOSH, ARUN K. 2,478,087
GIACHINO, ANDREA FANJUL 2,478,342
GIAMPIERO, PIETROCOLA 2,475,774
GIERNALCZYK, ERIC 2,478,570
GIERNALCZYK, ERIC 2,478,571
GIERNALCZYK, ERIC 2,478,573
GILBERT, BRIAN 2,475,928
GILBERT, RICHARD 2,478,614
GILDAY, JOHN PETER 2,477,350
GILDENBERG, PHILIP L. 2,477,656
GILL, THOMAS 2,478,625
GILLON, JEAN-YVES 2,475,867
GILMORE, THOMAS A. 2,477,692
GIOIA, DANIEL J. 2,477,708
GIORGIO, TODD D. 2,476,888
GIRARDOT, MARC MICHEL 2,477,344
GISLASON, JASON J. 2,478,241
GLANBIA NUTRITIONALS (IRELAND) LIMITED 2,477,854
GLEITZ, JOHANNES 2,478,528
GLIMMERGLASS NETWORKS, INC. 2,478,213
GLINKA, TOMASZ W. 2,478,048
GLUSA, ERIKA 2,478,393
GM DAEWOO AUTO & TECHNOLOGY COMPANY 2,478,531
GOBLE, DEAN ANDREW 2,477,930
GODBOUT, DAVID 2,478,627
GOETZ, ROBERT R. 2,478,057
GOLDBERG, DANIEL R. 2,478,232
GOLIBER, PHILIP 2,478,558
GOLUBNITSCHAJA, OLGA 2,475,690
GOMEZ, LEOPOLDO S. 2,478,373
GONZALES SAIZ, JOSE IGNACIO 2,477,803
GONZALVO, ELOI 2,478,495
GOODMAN, SIMON 2,478,618
GORSKY, JOHN-PAUL 2,477,962
GOSSELIN, DIANE 2,475,298
GOTO, MASAKI 2,478,065
GOTTSCHLING, DIRK 2,478,618
GRAEBER, MICHAEL 2,478,237
GRAHAM PACKAGING COMPANY L.P. 2,477,645
GRAHAM PACKAGING COMPANY, L.P. 2,477,705
GRAHAM, ANTHONY STEPHEN 2,477,350
GRAHAM, RICHARD W. 2,477,962
GRANT PRIDECO LP 2,478,594
GRAVESTOCK, MICHAEL BARRY 2,477,344
GRAVESTOCK, MICHAEL BARRY 2,477,379
GREEN, MICHAEL J. 2,477,657
GREENE, MARVIN I. 2,477,789
GREENHECK FAN CORPORATION 2,478,383
GRIFFIN, JAMES WILLIAM 2,477,115
GRIMES, JOHN L. 2,478,108
GROUP NEWTECH INTERNATIONAL INC. 2,478,045
GROUP NEWTECH INTERNATIONAL INC. 2,478,046
GRUPO ANTOLIN-INGENIERIA, S.A. 2,477,803
GRUPO ANTOLIN-INGENIERIA, S.A. 2,477,805
GUBA, ROBERT F. 2,478,469
GUBRUD, LISA A. 2,478,326
GUERRA, LAWRENCE E. 2,477,814
GUICHEUX, JEROME 2,477,756
GUILLARD, EMMANUELLE MIREILLE 2,477,393
GULL, PETER 2,477,720
GULSVIG, BRENT ALAN 2,478,240
GUMASTE, ANAND V. 2,477,260
GUNNING, PHIL 2,477,787
GUO, JIANHUA 2,478,342
GURSOY, NESLIHAN 2,478,424
GUSOVSKY, FABIAN 2,478,065
GUTSTEIN, ROBERT A. 2,477,648
GUYOMAR, PIERRE-YVES 2,478,488
H2GEN INNOVATIONS INC. 2,477,731
HACKER, ERWIN 2,478,517
HACKER, ERWIN 2,478,518
HACKER, JOHN R. 2,478,240
HAGLER, THOMAS W. 2,478,611
HAHNEL, BERND 2,478,537
HALAND, TRYGVE 2,478,269
HALBERT, GAVIN WILLIAM 2,478,867
HALES, NEIL JAMES 2,477,344
HALES, NEIL JAMES 2,477,379
HALL, PHILIP B. 2,478,626
HALLADAY, JAMES R. 2,477,740
HALLAHAN, DENNIS E. 2,476,888
HALLEY, FRANCK 2,478,542
HALLIBURTON ENERGY SERVICES, INC. 2,478,077
HAMADA, KAORU 2,478,521
HAMAMOTO, HIDETOSHI 2,477,964
HAMELEERS, HEINO 2,478,031
HAMILTON, LESLEY 2,478,687
HAMMACH, ABDELHAKIM 2,478,232
HAN, LOKE KWANG 2,477,995
HANDA, AKIO 2,478,051
HANSEN, DANIEL 2,478,420
HANSZ, BERNARD 2,477,665
HAO, MING-HONG 2,478,232
HARADA, MITSUHARU 2,478,524
HARCKEN, CHRISTIAN HANKE JUSTUS JOACHIM 2,477,764
HARD, ROBERT A. 2,478,033
HARDWICK, GEOFFREY BRIAN 2,477,942
HARDY, CHARLES MICHAEL 2,478,561
HARKEMA, MARK S. 2,478,630
HARMANGE, JEAN-CHRISTOPHE 2,478,065
HARRINGTON, DANIEL R. 2,478,084
HARRINGTON, DAVID 2,477,962
HARRISON, DAVID WILLIAM 2,478,219
HART, JOHN E. 2,478,303
HART, THOMAS 2,477,699
HARTIG, KLAUS 2,477,844
HARTIG, KLAUS 2,477,845
HARTMANN, WILFRIED 2,478,484
HASKELL, ROBERT EMMONS 2,477,689
HASKELL, ROBERT EMMONS 2,477,690
HASSON, NIR 2,475,864
HATOUM-MAKDAD, HOLIA 2,475,703
HAYAKAWA, TOSHIYUKI 2,478,018
HAYASHIBE, SATOSHI 2,477,732
HAYERT-BONNEVEAU, LAURENCE 2,478,503
HAYES, ALAN E. 2,477,077
HAYES, STEVE 2,478,601
HAYNES, RICHARD K. 2,478,600
HAZAN, ISIDOR 2,477,777
HB CREATIVE, LLC 2,477,992
HE, MINGYING 2,478,050
HEATH, JASON R. 2,477,089
HEATH, JASON R. 2,477,104
HECKER, SCOTT J. 2,478,048
HEDGES, NIGEL KEITH 2,477,247
HEDRICK, BRIAN W. 2,477,482
HEIL, JOHN ANDREW 2,477,689
HEIL, JOHN ANDREW 2,477,690
HEINRICHS, ALBRECHT 2,477,377
HEINRICHS, PETER 2,477,377
HELLER, RICHARD 2,478,614
HELLERSTEIN, MARC K. 2,475,924
HELSTERN, GARY 2,478,503
HEMBERGER, JUERGEN 2,478,478
HEMBERGER, JUERGEN 2,478,480
HENRY, JAMES ROBERT 2,477,967
HENRY, JAMES ROBERT 2,477,984
HERMANSSON, LEIF 2,478,481
HERRIDGE, DAVID B. 2,478,426
HERRMANN, STEFAN 2,478,526
HERTOGS, KURT 2,477,851
HERZOG, RAANAN 2,477,961
HESTEVIK, SVEIN 2,478,108
HEWETT, ROGER W. 2,477,325
HEWITT, ROSS A. 2,478,108
HICKEY, EUGENE RICHARD 2,477,692
HICKLE, RANDALL S. 2,477,374
HIGASHIDA, RANDALL T. 2,479,536
HIGHFLYER INVESTMENTS & TRADING 6 (PTY) LIMITED 2,477,887
HI-GIENIC INTRA-VAGINAL TECHNOLOGIES LTD. 2,477,109
HILL, ALLEN RAY 2,477,942
HILL-ROM SERVICES, INC. 2,477,724
HILL-ROM SERVICES, INC. 2,478,457
HILTON, KENNETH W. 2,477,914
HINTERMANN, TOBIAS 2,477,728
HIRAI, SADAAKI 2,477,837
HIRATA, AKIHIKO 2,477,964

HIRAYAMA, ATSUSHI 2,478,532
HIRSCHBEIN, BERNARD 2,477,657
HIRSH, JACK 2,478,436
HIRTH, JOCHEN 2,478,555
HISANO, MASATAKA 2,478,524
HNATOWICZ, STEVE 2,476,509
HO, TUAN 2,478,570
HOCHMAIR, ERWIN S. 2,478,324
HODSON, JERRY G. 2,478,308
HOFF, ANDREW 2,478,614
HOISCHEN, DOROTHEE 2,478,526
HOLFORD, STEVEN 2,478,325
HOLICK, MICHAEL F. 2,478,093
HONDA GIKEN KABUSHIKI KAISHA 2,478,051
HONEYWELL INTERNATIONAL, INC. 2,477,788
HONEYWELL INTERNATIONAL, INC. 2,478,034
HONEYWELL INTERNATIONAL, INC. 2,478,035
HOOD, OLIVER 2,477,666
HOOPER, ROBERT 2,478,467
HOPPE, HELMUT 2,478,687
HORI, KAZUHIDE 2,478,207
HORIMOTO, AKIRA 2,478,532
HORNER-RICHARDSON, KEVIN D. 2,477,325
HOROWITZ, ZEBULUN D. 2,477,347
HOSP, ROLAND 2,478,394
HOSSACK, JOHN A. 2,478,085
HOTAMISLIGIL, GOKHAN S. 2,477,842
HOUGHTON ASSOCIATES 2,477,443
HOUGHTON, BRONWEN 2,477,443
HOUSTON STEREOTACTIC CONCEPTS, INC. 2,477,656
HOWE, EUGENE 2,478,254
HRESKO, MICHELLE COUTU 2,478,589
HU, YAER 2,477,787
HUANG, HUA-PIN 2,478,558
HUBER, DAVID P. 2,478,375
HUFF, HANS PHILIPP 2,478,518
HUGHES, DEAN 2,478,079
HUGHES, JOHN H. 2,478,296
HUGO, PATRICE 2,475,298
HUNDSCHEIDT, FRANK 2,478,031
HUNG, DAVID 2,477,828
HUNG, DAVID 2,478,330
HUNTSMAN INTERNATIONAL LLC 2,478,501
HURLEY, ROBERT 2,478,467
HURLEY, T. BRIAN 2,478,534
HUSKEY, MICHAEL, L. 2,478,460
HUYSER, RICHARD F. 2,478,656
HY9 CORPORATION 2,477,852
IDATECH, LLC 2,477,077
IMAGESAT INTERNATIONAL N.V. 2,432,335
IMAI, TOSHIO 2,478,199
IMBERT, THIERRY 2,475,880
IMCLONE SYSTEMS INCORPORATED 2,478,169
INCYTE SAN DIEGO INCORPORATED 2,478,342
INFOGLIDE SOFTWARE CORPORATION 2,477,704
INGEN SOLUTIONS GROUP, LLC 2,478,292
INNOVATIVE CONSTRUCTION AND BUILDING MATERIALS 2,478,257
INOMATA, KIYOTO 2,478,207
INOUE, ATSUSHI 2,478,065
INSIGHT COMMUNICATIONS 2,480,091
INSTITUT FRANCAIS DU PETROLE 2,478,077
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,477,756
INSTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A. 2,477,872
INTEGRAL DEVELOPMENT CORPORATION 2,478,021
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,478,007
INTIER AUTOMOTIVE INC. 2,478,678
INTRONN, INC. 2,477,295
INTUIT, INC. 2,477,914
INVENTIO AG 2,478,078
IOGEN BIO-PRODUCTS CORPORATION 2,477,847
ISBISTER, JAMES D. 2,478,121
ISHIGURO, TOSHIHIRO 2,477,103
ISHIKURA, KAZUHIRO 2,477,855
ISIS PHARMACEUTICALS, INC. 2,477,281
ISMAIL, MOHAMED Y. 2,478,335
ISO, MASAAKI 2,478,532
I-STAT CORPORATION 2,478,608
ISUGE, MASAKO 2,478,017
ITAHANA, HIROTSUNE 2,477,732
ITO, JACKSON I. 2,478,108
IVP INTEGRATED VISION PRODUCTS AB 2,477,955
IWAN, BRIAN GULAYETS 2,477,076
IWASE, YUJI 2,478,101
IWK VERPACKUNGSTECHNIK GMBH 2,477,802
IWK VERPACKUNGSTECHNIK GMBH 2,478,509
IWK VERPACKUNGSTECHNIK GMBH 2,478,537
IWK VERPACKUNGSTECHNIK GMBH 2,478,544
J2 GLOBAL COMMUNICATIONS, INC. 2,477,652
JACKSON, BLAIR C. 2,478,629
JACOBELLI, HENRY 2,478,706
JACQUETIN, BERNARD 2,477,834
JAENICHEN, SVEN 2,478,393
JAISWAL, SUDHIR K. 2,478,551
JAKUBOWICZ-JAILLARDON, KARINE 2,478,342
JAMES, MICHAEL J. 2,478,245
JAMES, WHITE 2,477,905
JANC, JAMES W. 2,477,657
JANSEN, HEINZ 2,478,038
JANSSEN PHARMACEUTICA N.V. 2,478,194
JANSSEN PHARMACEUTICA N.V. 2,478,206
JANSSEN PHARMACEUTICA, NV 2,478,336
JANSSEN, WERNER 2,478,484
JANVIER, PASCAL 2,477,756
JAPAN ENERGY CORPORATION 2,477,617
JAROSINSKI, WILLIAM JOHN CRIM 2,477,853
JAROSZESKI, MARK J. 2,478,614
JENSEN, KAREN, MOLLER 2,477,371
JENSEN, LARS SKAARUP 2,477,888
JENSEN, MICHAEL LAWRENCE 2,478,246
JEVNE, GURO 2,477,813
JIANG, YIMIN 2,478,065
JIRKOVSKY, IVO 2,477,886
JIRKOVSKY, IVO 2,477,892
JIRKOVSKY, IVO 2,477,906
JOHANNESSEN, ARILD 2,477,371
JOHANNESSON, MATTIAS 2,477,955
JOHANSSON, HELENA 2,478,053
JOHNSON & JOHNSON VISION CARE, INC. 2,477,850
JOHNSON & JOHNSON VISION CARE, INC. 2,477,905
JOHNSON & JOHNSON VISION CARE, INC. 2,477,908
JOHNSON, BRYAN GLENN 2,478,227
JOHNSON, DOUGLAS E. 2,478,505
JOHNSON, REX 2,478,505
JOHNSONDIVERSEY INC. 2,478,075
JOHNSTON, LLOYD P. 2,478,629
JONES, JAMES LARRY 2,473,807
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PEDERSON, JEFFREY C. 2,477,806
PEETERS, RANDALL L. 2,478,108
PEGRAM, STEPHEN C. 2,477,850
PELLICIER, FRANCOISE 2,477,752
PEMEAS GMBH 2,478,252
PEMEAS GMBH 2,478,530
PENACHIO, ERNEST E. 2,478,629
PENUELA, OSWALDO 2,478,677
PEREGRINE SYSTEMS, INC. 2,478,128
PEREZ CORDOVA, RAMON 2,477,102
PERKINS, JAMES J. 2,478,186
PERLITZ, CHRISTIN 2,478,272
PERO, RONALD W. 2,477,785
PERTZ, HEINZ 2,478,393
PETERS, PAULUS MARINUS GEZINA MARIA 2,478,109
PETERSON, PAUL 2,477,939
PETILLI, STEPHEN 2,478,496
PETRICK, TIMOTHY 2,478,609
PETROFERM INC. 2,478,601
PETROLEUM ENERGY CENTER 2,477,959
PFAHL, MAGNUS 2,478,342
PFIZER INC. 2,478,050
PFIZER PRODUCTS INC. 2,478,653
PHARMACIA & UPJOHN COMPANY LLC 2,477,985
PHARMACIA CORPORATION 2,478,149
PHARMACIA CORPORATION 2,478,500
PHARMACIA ITALIA S.P.A. 2,477,926
PHARMAQUEST PTY LTD 2,474,343
PHILIPSON, JOHN 2,478,642
PHOENIX TECHNOLOGIES, L.P. 2,477,699
PHYTOPHARM PLC 2,477,787
PICCOLO, ORESTE 2,478,482
PIERRE FABRE MEDICAMENT 2,475,880
PILATOWICZ, EDWARD 2,478,231
PILKIEWICZ, FRANK G. 2,477,979
PILLAI, RADHAKRISHNA 2,477,935
PINES, ALEXANDER 2,478,466
PIRES DE CASTRO, CLARISSA SILVA 2,477,891
PLANELLES, VICENTE 2,475,768
PLATON, CHRISTELE 2,475,298
PLATT, WILLIAM P. 2,478,035
PLAYTEX APPAREL, INC. 2,477,825
PLEDGER, WILLIAM A. 2,477,077
PLEVEN, LUDOVIC JOEL GEORGES 2,480,107
PLUMTREE SOFTWARE, INC. 2,477,733
POCHON, SYBILLE 2,477,935
PODIUM AUTOMOTIVE TECHNOLOGIES PTY. LIMITED 2,477,115
POIRIER, MICHEL 2,477,951
POLIMERI EUROPA S.P.A. 2,477,796
POLLOCK, JACOB FREAS 2,478,257
POMBO VILLAR, ESTEBAN 2,477,720
PONTZEN, ROLF 2,478,526
POPOVICI, CORINA 2,477,847
PORTER, SIMON J. 2,477,788
PORTNOFF, JOEL B. 2,477,979
POSSELT, DIETMAR 2,478,643
POTTER, DANIEL R. 2,478,426
POUPORE, TIMOTHY 2,478,295
PRATES, MAURA VIANNA 2,477,891
PRAXAIR S.T. TECHNOLOGY, INC. 2,477,853
PRECISION DYNAMICS CORPORATION 2,478,677
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,477,842
PREUSCHEN, JUDITH 2,477,829
PREUSCHEN, JUDITH 2,478,405
PRICE, ASHLEY G. 2,478,241
PRICER AB 2,477,696
PRINCETON TRADE AND TECHNOLOGY, INC. 2,478,060
PROFOS AG 2,474,145
PROTEAN GLOBAL PTY LTD 2,477,341
PROUDFOOT, JOHN ROBERT 2,477,764
PUTTARAJU, MADAIAH 2,477,295
PYNTIKOV, ALEXANDER V. 2,480,726
QIAN, KEVIN CHUNGENG 2,478,232
QUALCOMM INCORPORATED 2,475,730
QUALCOMM INCORPORATED 2,477,809
QUINTESSENCE PHOTONICS CORPORATION 2,477,987
QUINTESSENCE PHOTONICS CORPORATION 2,477,989
RACHED, MOISES CISNEROS 2,477,796
RACIONAL ENERGY & ENVIRONMENT COMPANY 2,477,102
RADA, GEORGENE 2,478,432

RAI POWER TECHNOLOGIES CORP. 2,477,076
RAJAN, GURU 2,478,299
RAMALINGAM, KONDAREDDIAR 2,477,935
RAMANATHAN, HALASYA 2,478,093
RAMASWAMY, ARVIND 2,478,128
RAMOS, BEVERLY, WATTS 2,477,335
RANCOURT, YVON 2,478,045
RAOULT, DIDIER 2,478,529
RASA, IWAN 2,476,812
RASA, NOUSHA 2,476,812
RASMUSSEN, ULRIK SKOVGAARD 2,478,344
RAVI, KRISHNA M. 2,478,077
RAVIKUMAR, SUNDARAM 2,478,469
RAZAFINDRATSITA, ALAIN 2,478,424
RAZAVI, HOSSEIN 2,477,764
READ, NOLAN K., III 2,477,778
READ, NOLAN K., III 2,477,838
READ, NOLAN K., III 2,478,095
RECK, FOLKERT 2,477,344
RECK, FOLKERT 2,477,379
RECKITT BENCKISER N.V. 2,477,829
RECKITT BENCKISER N.V. 2,478,405
RECKWERDT, PAUL J. 2,478,296
REEL, JON KEVIN 2,477,967
REES, DARYL 2,477,787
REES, STEPHEN 2,478,021
REFLOW MANAGEMENT, LLC 2,478,279
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,477,842
REGENTS OF THE UNIVERSITY OF MICHIGAN 2,477,923
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,477,833
REICHARD, GREGORY A. 2,478,211
REKUC, RICHARD J. 2,478,434
REKUC, STEVEN J. 2,478,434
REMON, JEAN-PAUL 2,477,890
RENN, CURTISS 2,477,077
RESEARCH DEVELOPMENT FOUNDATION 2,475,928
REVELATIONS IN DESIGN, LP 2,478,421
REYES, SEBASTIAN C. 2,478,067
REZAIIFAR, RAMIN 2,477,809
RHOADES, DEAN 2,477,252
RICHARDS-KORTUM, REBECCA 2,478,083
RIEDER, ALFRED 2,477,799
RIENZO, PAUL EUGENE 2,478,756
RITCHIE, JACK 2,477,699
RITLAND, STEPHEN 2,475,200
RIVARD, MICHELE 2,475,298
RIVEREAU, ALAIN 2,478,077
RIZZO, SIMONA 2,478,482
ROBB, JAMIE 2,477,654
ROBBINS, AVI M. 2,477,089
ROBBINS, AVI MELECH 2,477,104
ROBERTS, GAIL 2,473,807
RODRIGUEZ-HORNEDO, NAIR 2,477,923
ROESE, JOHN J. 2,477,962
ROGERS, FRED 2,477,325
ROHDE, JEFFREY 2,478,028
ROLLER, PHILIP C. 2,477,643
ROMINES, WILLIAM HENRY III 2,478,050
ROONEY, THOMAS 2,478,542
ROSANDER, PAER 2,477,696
ROSEN, ERIC C. 2,475,730
ROSENBERGER, VERED 2,477,701
ROSHAL, MIKHAIL 2,475,768
ROSS, CHRISTOPHER A. 2,477,643
ROTH, GREGORY PAUL 2,478,232
ROTHERMEL, JOHN DAVID 2,478,223
ROUSU, ESA 2,477,848
ROUSU, PASI 2,477,848
ROY, DOMINIQUE 2,477,988
RUCHALA, KENNETH J. 2,478,296
RUDNIC, EDWARD M. 2,478,121
RUEGG, CHARLES EDWARD 2,477,984
RUF, CHRISTOPHER J. 2,477,089
RUF, CHRISTOPHER JOHN 2,477,104
RUMNEY, TIMOTHY JOHN 2,478,052
RYAN, MICHAEL PATRICK 2,478,290
RYMER, DONALD L. 2,477,778
RYMER, DONALD L. 2,477,838
RYMER, DONALD L. 2,478,095
RYMER, SHAUN 2,477,829
RYMER, SHAUN 2,478,405
S.D. WARREN SERVICES COMPANY 2,478,326
SADA, MARA 2,478,482
SAIDI, M. YAZID 2,478,507
SAITO, NAOHIRO 2,478,101
SAKAGUCHI, HISAKO 2,477,175
SAKAMOTO, YOSHITAKA 2,476,188
SAKO, YOICHIRO 2,478,287
SAKURA RUBBER CO., LTD. 2,478,532
SAKURAI, HIDEKI 2,478,065
SALIGA, STEPHEN 2,478,628
SALOMON, YAIR 2,478,419
SALVONA, L.L.C. 2,477,329
SAMUELS, SAM L. 2,477,873
SANDERS, KERRY T. 2,477,850
SANDHU, HARPAL S. 2,478,021
SANDMANN, RAINER 2,477,381
SANDOR, GEORGE K.B. 2,478,477
SANDOR, GEORGE K.B. 2,478,497
SANFORD L.P. 2,478,627
SANKYO COMPANY, LIMITED 2,478,685
SANNICOLO, FRANCESCO 2,478,482
SANTIESTEBAN, JOSE G. 2,478,067
SAP AKTIENGESELLSCHAFT 2,477,661
SAP AKTIENGESELLSCHAFT 2,478,555
SARDELLI, FRANCESCA 2,478,674
SARKO, CHRISTOPHER RONALD 2,478,232
SASAKI, PAUL T. 2,478,023
SASAKI, SHIZUO 2,478,119
SASAKI, TAKASHI 2,478,521
SATO, AARON 2,477,935
SATO, HIROYUKI 2,477,855
SAWADA, KOHEI 2,477,839
SCANVAEGT INTERNATIONAL A/S 2,478,030
SCHAER-ZAMMARETTI, PRISCA 2,478,553
SCHALLNER, OTTO 2,478,526
SCHAUB, CORNEL 2,478,569
SCHELBERGER, KLAUS 2,478,090
SCHELBERGER, KLAUS 2,478,098
SCHELBERGER, KLAUS 2,478,587
SCHEMPF, HAGEN 2,478,644
SCHENKEL, DAVID 2,478,128
SCHERING AKTIENGESELLSCHAFT 2,478,272
SCHERING CORPORATION 2,478,211
SCHERING-PLOUGH, LTD. 2,478,048
SCHILMOELLER, LANCE BERNARD 2,478,246
SCHILTE, PAUL DIRK 2,478,442
SCHMIDT, LISA MARIE 2,478,246
SCHOEPP, DARRYLE DARWIN 2,478,227
SCHROPP, RUDOLF EMMANUEL ISIDORE 2,478,109
SCHUMACHER, RALF 2,478,276
SCHWAHN, HARALD 2,478,643
SCHWARZ, HANS-GEORG 2,478,526
SCIFERT, CHRISTOPHER 2,478,079
SCIMED LIFE SYSTEMS, INC. 2,477,380
SCOTT LABORATORIES, INC. 2,477,374
SCOTT, ROBERT ANTHONY 2,477,393
SCOTT, WILLIAM J. 2,475,703
SCOTTO, ANTHONY 2,477,979
SECHRIST, PAUL A. 2,477,482
SENTINEL PRODUCTS CORP. 2,478,467
SEVIGNY, PIERRE 2,477,988
SEXTON, MARTIN N. 2,478,627
SHABOT, MICHAEL M. 2,478,234
SHAH, MAYUR P. 2,478,639
SHANNON, CHRISTOPHER 2,478,601
SHAZAND, KAMRAN 2,475,298
SHEARSMITH, PHIL 2,477,829
SHEARSMITH, PHIL 2,478,405
SHEFER, ADI 2,477,329
SHEFER, SAMUEL 2,477,329
SHEHA, ANGIE 2,478,496
SHEHA, MICHAEL A. 2,478,496
SHEIKH, AHMAD Y. 2,478,149
SHEIKH, AHMAD Y. 2,478,500
SHELAST, CURTIS MICHAEL 2,478,328
SHELL CANADA LIMITED 2,478,442
SHEN, YONG-CHUN 2,478,065
SHIELDS, CHARLES MARTIN 2,477,711
SHIGEMATSU, TOSHIO 2,478,575
SHIH, NENG-YANG 2,478,211
SHIM, SANG-HEA 2,478,476
SHIONOGI & CO., LTD. 2,478,283
SHIOTA, KATSUHIRO 2,477,855
SHIROTA, HIROSHI 2,478,065
SHIROYA, TSUTOMU 2,477,715
SHIVER, JOHN W. 2,478,631
SHIVER, JOHN W. 2,478,651
SHIVERSKI, STEVE 2,477,958
SHORTT, BARRY J. 2,478,589
SHOWA DENKO K.K. 2,478,103
SHRINERS HOSPITALS FOR CHILDREN 2,478,100
SHRINERS HOSPITALS FOR CHILDREN 2,478,107
SHRIVASTAVA, AJAY 2,477,935
SHUFELDT, STEPHEN 2,478,366
SHUSTER, DALE E. 2,478,048
SIEMENS AKTIENGESELLSCHAFT 2,478,630
SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION 2,477,689
SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION 2,477,690
SIEMENS PLC 2,477,247
SIEMIONKO, ROGER K. 2,477,873
SIERACKI, DAVID L. 2,478,504
SIG COMBIBLOC SYSTEMS GMBH 2,478,038
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE, S.P.A. 2,478,674

SIGNAL PHARMACEUTICALS, INC. 2,478,338
SIMON, ADAM 2,477,872
SIMON, JAY S. 2,478,027
SIMON, JAY S. 2,478,056
SIMON, PHILIP LEONARD 2,477,347
SIMONE, ALEXANDER J. 2,478,588
SIMPSON, IAIN 2,477,717
SINFELT, JOHN H. 2,478,067
SIX, DAVID A. 2,477,949
SKINNER, ANDREW F. 2,477,724
SKLAR, ERIC 2,477,939
SKOLD, THOMAS 2,476,859
SLAVITCH, MICHAEL 2,478,128
SMILEY, RANDOLPH J. 2,477,605
SMITH & NEPHEW, INC. 2,478,079
SMITH, LINDA EVERS 2,478,499
SOANE, DAVID S. 2,478,257
SOCIETE DES PRODUITS NESTLE S.A. 2,477,826
SOCIETE DES PRODUITS NESTLE S.A. 2,478,503
SOCIETE DES PRODUITS NESTLE S.A. 2,478,553
SOKOLOV, KONSTANTIN 2,478,083
SOLARONICS TECHNOLOGIES 2,477,665
SOLIS, MITCHELL 2,477,089
SOLIS, MITCHELL 2,477,104
SOLVENT INNOVATION GMBH 2,477,719
SOMERSET PHARMACEUTICALS, INC. 2,478,026
SOMMERS, MARK O. 2,478,221
SONG, BO 2,477,935
SONNENSCHEIN, MARK F. 2,478,084
SONY CORPORATION 2,477,840
SONY CORPORATION 2,478,287
SOPLAR S.A. 2,477,658
SOYKA, RAINER 2,477,714
SPADAFORA, V. JAMES 2,478,090
SPADAFORA, V. JAMES 2,478,098
SPADAFORA, V. JAMES 2,478,587
SPAGNUOLO, STEVEN P. 2,478,583
SPAID, MICHAEL 2,477,702
SPELTEN, FRANZ-WILLI 2,478,038
SPERO, DENICE M. 2,477,692
SPEZIALE, PIETRO 2,475,774
SPID 2002 CORP. 2,477,961
SPISSELL, RICHARD T. 2,477,331
SPYVEE, MARK 2,478,065
SQUIER, JOANN H. 2,477,983
SRIKHANTA, PRASANNA 2,477,733
SRIVASTAVA, BRIJESH KUMAR 2,478,502
STAAR SURGICAL COMPANY 2,477,957
STAFFLER, MICHAEL 2,477,693
STAHL, CHRISTOPH MARTIN 2,477,721
STANAT, JON EDMOND RANDOLPH 2,477,331
STANDEN, JOHN PAUL 2,477,913
STATOIL ASA 2,478,269
STEFFEN, ROBERTSON & KIRSTEN (SOUTH AFRICA) (PTY) LTD 2,477,346
STEIN, BERND M. 2,478,338
STEIN, ROBERT C. 2,478,290
STEINHAUSER, LOUIS P. 2,478,076
STELLJES, MICHAEL GOMER JR. 2,478,499
STENTIFORD, FREDERICK WARWICK MICHAEL 2,478,243
STEPHENS, REDWOOD 2,477,077
STERN, THEODOR 2,477,109
STERNBERG, SHMUEL 2,477,946
STEWART, ANDREW 2,478,570
STEWART, ANDREW O. 2,478,028
STEWART, MALCOLM 2,478,571
STEWART, MALCOLM 2,478,573
STEWART, MALCOM 2,478,570
STEWART-COX, ADRIAN ROY 2,478,325
STIERL, REINHARD 2,478,090
STIERL, REINHARD 2,478,098
STIERL, REINHARD 2,478,587
STOCKER, ANDREW 2,477,667
STOEHR, HERBERT 2,477,104
STOHR, HERBERT 2,477,089
STOLPMANN, JAMES R. 2,477,724
STRADER, WALTER H. 2,478,231
STRATHMANN, SIEGFRIED 2,478,090
STRATHMANN, SIEGFRIED 2,478,098
STRATHMANN, SIEGFRIED 2,478,587
STRAUMANN HOLDING AG 2,478,253
STREEKS, MICHAEL SEAN 2,477,731
STROHMAIER, KARL G. 2,478,067
STRYKER INSTRUMENTS 2,478,656
STRZODA, RAINER 2,477,247
STUDEBAKER, R. TODD 2,477,077
STUMPF, DIRK 2,477,661
SUFFA, UDO 2,478,226
SUGAWARA, NORIO 2,477,840
SUGIMURA, MARIKO 2,478,112
SUGIURA, JUN 2,477,175
SULLIVAN, JOHN MORRIS 2,477,984
SUMAKERIS, JOSEPH JOHN 2,478,624
SUMITOMO ELECTRIC INDUSTRIES, INC. 2,478,575
SUN, XIAOMING 2,477,668
SUNDYNE CORPORATION 2,473,807
SUNG, JEAN C. 2,478,629
SUTTON, PAUL ALLEN 2,478,599
SUTTON, STEPHEN 2,477,247
SUZUKI, HIROYUKI 2,477,839
SUZUKI, SHOJI 2,478,051
SVENSSON, CAMILLA 2,477,949
SWENSON, ROLF E. 2,477,935
SWINAMER, ALAN DAVID 2,478,232
SWOYER, JEFFREY L. 2,478,507
SYNCHRO ARTS LIMITED 2,477,697
SYNGENTA PARTICIPATIONS AG 2,477,931
SYNTHES (U.S.A.) 2,478,581
SYVERSON, CHARLES D. 2,478,295
TABANI, YACOOB 2,478,060
TACHDJIAN, CATHERINE 2,478,342
TAGGE, CHRISTOPHER D. 2,478,257
TAGUE, CHRISTOPHER MATTHEW 2,478,656
TAHRI, ABDELLAH 2,477,851
TAKAHASHI, HIDENORI 2,477,764
TAKAHASHI, KUNIO 2,477,952
TAKEDA CHEMICAL INDUSTRIES, LTD. 2,477,903
TAKEDA CHEMICAL INDUSTRIES, LTD. 2,478,485
TAKINO, SHUNSUKE 2,478,550
TALBOT, HENRY W. 2,475,926
TAMADA, KAZUYUKI 2,478,532
TAMMER, MARINUS CATHARINUS 2,477,730
TANAKA, ISAO 2,478,065
TANAKA, KATSUYUKI 2,478,112
TANAKA, MINORU 2,478,018
TANI, KOUSUKE 2,477,715
TANKERSLEY, JAMES L. 2,477,992
TANSKANEN, JUHA 2,477,848
TARR, BARBIE 2,478,221
TARSUS PARTICIPATIE MAATSCHAPPIJ 2,477,106
TATSUMI, TAKASHI 2,478,103
TAYA, NAOHIRO 2,478,485
TAYAMA, KENJI 2,477,900
TAYLOR, LANCE G. 2,478,255
TAYLOR, STEPHEN 2,478,219
TCHILINGUIRIAN, JOHN 2,477,928
TEARLE, ALAN DOUGLAS 2,478,325
TEBBE, MARK JOSEPH 2,477,984
TECHAVIPOO, UDOMCHAI 2,478,025
TECHNIQUE D'USINAGE SINLAB INC. 2,477,951
TEGROTENHUIS, WARD E. 2,478,333
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,478,031
TEMBEC USA LLC 2,477,711
TEMPLES, LEWIS BENTON 2,477,853
TERRIER, CORINNE 2,478,540
TESSLER, LIMOR 2,475,864
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,475,864
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,477,701
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,478,087
THE KANSAI ELETRIC POWER CO., INC. 2,478,575
THE LUBRIZOL CORPORATION 2,478,603
THE LUBRIZOL CORPORATION 2,478,639
THE MOLLENNIUM LABORATORIES 2,476,188
THE PROCTER & GAMBLE COMPANY 2,478,499
THE PROCTER & GAMBLE COMPANY 2,478,561
THE PROCTER & GAMBLE COMPANY 2,478,586
THE PROCTER & GAMBLE COMPANY 2,478,756
THE QUEEN'S UNIVERSITY OF BELFAST 2,478,091
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,475,924
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,477,949
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,478,466
THE SIDEREUS GROUP 2,478,259
THERIEN, MICHEL 2,47[illegible],657
THERMAL DYNAMICS CORPORATION 2,477,325
THEYSKENS, ANDRE A. 2,478,488
THOMAS, TOBY R. 2,477,918
THOMSON, DAVID 2,477,764
THORMANN, MICHAEL 2,478,556
THUMSHIRN, GEORGETTE 2,478,618
TIBOTEC PHARMACEUTICALS LTD. 2,477,851
TILTON, JEFFREY A. 2,478,568

TING YUAN-PING, ROBERT S. 2,477,788
TO, BAN CHIN 2,474,336
TOBLER, HANS 2,477,931
TOKUDA, NOBUYUKI 2,478,575
TOKYO GAS CO. LTD. 2,478,207
TOLAN, JEFFREY S. 2,477,847
TOLAT, VIRAL V. 2,478,021
TOLLIS, SIMONA 2,478,482
TOMASI, ATTILIO 2,477,926
TOMOTHERAPY INCORPORATED 2,478,296
TONAR, WILLIAM L. 2,478,626
TOROSSIAN, VASKEN 2,477,704
TOUSSANT, JOHN WILLIAM 2,478,499
TOUVELLE, MICHELE S. 2,477,605
TOYA, TAKASHI 2,477,732
TOYOIZUMI, SAYAKA 2,478,017
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,477,855
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,478,119
TRABESINGER, ANDREAS HEINZ 2,478,466
TRANSAVE, INC. 2,477,979
TRANSAVE, INC. 2,477,982
TREACY, DONALD J., JR. 2,478,121
TREMI, ANDREAS 2,478,556
TREZZA, JOHN 2,477,801
TREZZA, JOHN 2,478,238
TRIVEDI, BHARAT KALIDAS 2,478,520
TROKHAN, PAUL DENNIS 2,478,499
TROUGHTON, ERNEST B., JR. 2,477,740
TRUCK-LITE CO., INC. 2,477,643
TRUONG, VOUY-LINH 2,477,657
TSAKLAKIDIS, CHRISTOS 2,478,528
TSAUR, GARRY 2,478,385
TSUDA, NATSUKO 2,478,272
TSUJI, KATSUYUKI 2,478,103
TSUJI, TOMOAKI 2,478,256
TSUKAMOTO, AKIRA 2,477,175
TSUKAMOTO, YOSHINORI 2,477,900
TSUTSUMI, HIROAKI 2,478,524
TURBOCOR INC. 2,477,382
TURNBULL, ROBERT R. 2,478,626
TUTTLE, JOHN RANDALL 2,478,677
TYCO ELECTRONICS CORPORATION 2,477,703
UBBINK, JOHAN BERNARD 2,478,553
UENAKA, MASAAKI 2,478,283
UENSAL, OEMER 2,478,252
UENSAL, OEMER 2,478,530
UIVERSITY OF CINCINNATI 2,478,100
ULLUCCI, ELIO 2,478,482
UNEDA, TAKESHI 2,478,685
UNGAR, JEFFREY E. 2,477,987
UNGAR, JEFFREY E. 2,477,989
UNI-CHARM CO., LTD. 2,478,550
UNITED STATES GYPSUM COMPANY 2,477,709
UNITED STATES LUGGAGE, L.P. 2,478,434
UNIVERSITA' DEGLI STUDI DI PAVIA 2,475,774
UNIVERSITE DE LA MEDITERRANEE (AIX-MARSEILLE II) 2,478,529
UNIVERSITE DE NANTES 2,477,756
UNIVERSITEIT GENT 2,477,890
UNIVERSITY OF CINCINNATI 2,478,107
UNIVERSITY OF NEWCASTLE UPON TYNE 2,478,223
UNIVERSITY OF ROCHESTER 2,475,768
UNIVERSITY OF SOUTH FLORIDA 2,477,923
UNIVERSITY OF SOUTH FLORIDA 2,478,614
UNIVERSITY OF UTAH 2,475,768
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,478,085
UOP LLC 2,477,482
URSIN, VIRGINIA M. 2,478,245
USKALI, ROBERT G. 2,477,708
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